Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040813.D
Acq On : 19 Oct 2020 18:46
Operator : SY/MD
Sample : L4428-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ46

Quant Time: Oct 20 01:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110165	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49838	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29684	3.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.00%			
7) Chloroethane-d5	1.92	69	29009	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.58	63	45965	2.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.60%#			
20) 2-Butanone-d5	4.65	46	169228	57.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.86%			
24) Chloroform-d	5.08	84	78264	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	49987	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.75	84	131155	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.70	67	47485	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.91	98	96498	3.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.40%#			
43) trans-1,3-Dichloropropene-	8.19	79	18463	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	115822	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48041	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47802	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1870	0.200	ug/L #	81
8) Chloroethane	1.95	64	230	0.037	ug/L #	41
13) Acetone	2.66	43	22207	9.808	ug/L	100
15) Methyl Acetate	2.97	43	1176	0.227	ug/L #	56
16) Methylene chloride	3.06	84	3412	0.338	ug/L	91
21) 2-Butanone	4.74	43	3492	0.989	ug/L	78
25) Chloroform	5.11	83	1286	0.074	ug/L	96
27) 1,2-Dichloroethane	5.81	62	23774	1.933	ug/L	97
35) Methylcyclohexane	6.70	83	11346	0.823	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5568	0.533	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1328	0.093	ug/L #	60
40) 4-Methyl-2-pentanone	7.80	43	4327	0.519	ug/L #	87
44) trans-1,3-Dichloropropene	8.19	75	873	0.066	ug/L #	54
48) 2-Hexanone	8.64	43	18995	3.063	ug/L #	72
52) Ethylbenzene	9.57	91	14119	0.341	ug/L	98
53) m,p-Xylene	9.69	106	19669	1.305	ug/L	94
54) o-Xylene	10.10	106	9171	0.633	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040813.D
Acq On : 19 Oct 2020 18:46
Operator : SY/MD
Sample : L4428-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ46

Quant Time: Oct 20 01:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.81	75	6444	0.840	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040813.D
Acq On : 19 Oct 2020 18:46
Operator : SY/MD
Sample : L4428-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

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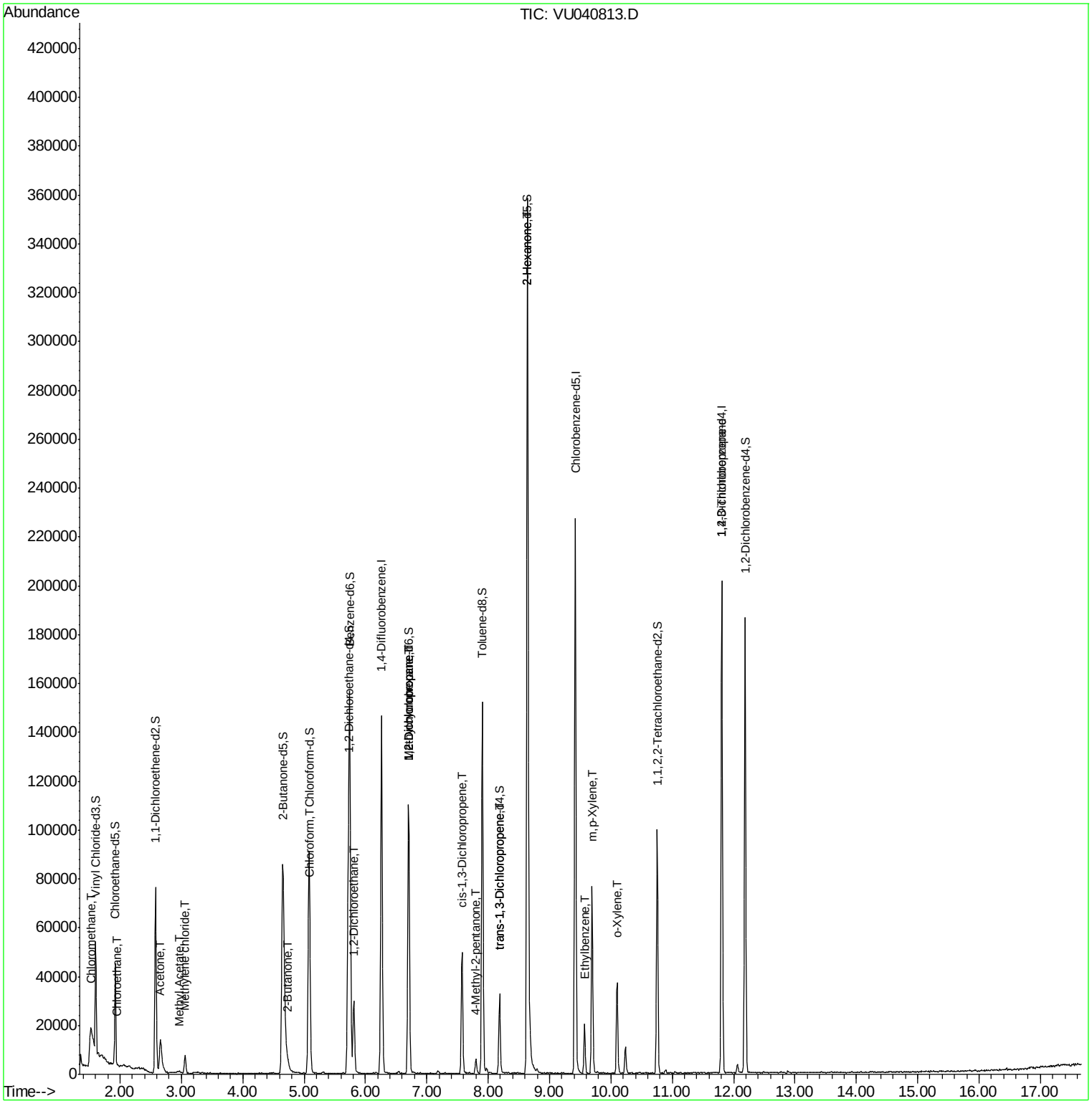
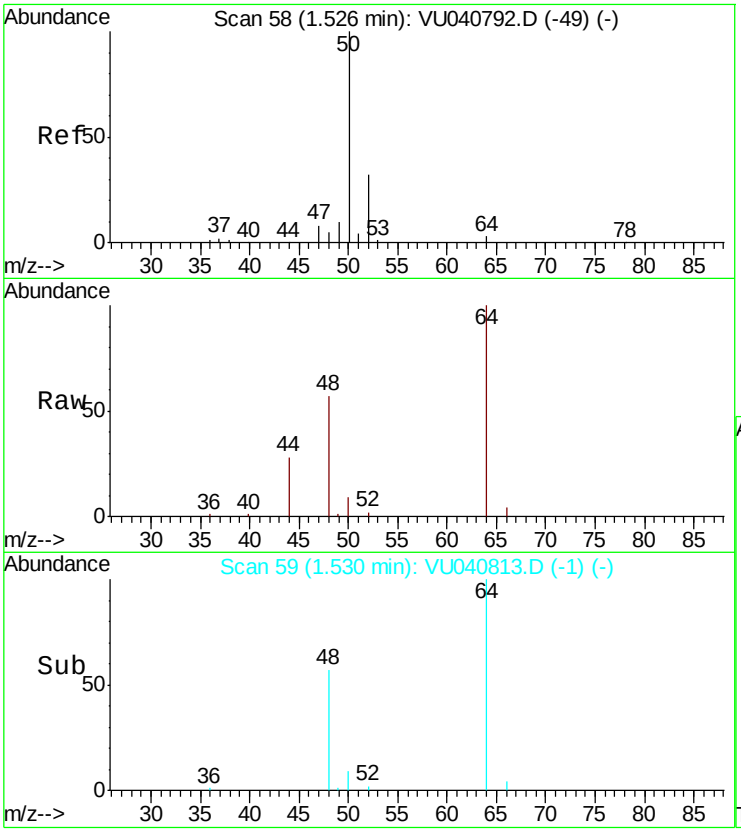
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration



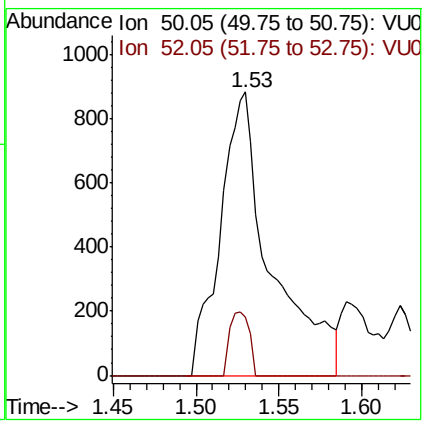


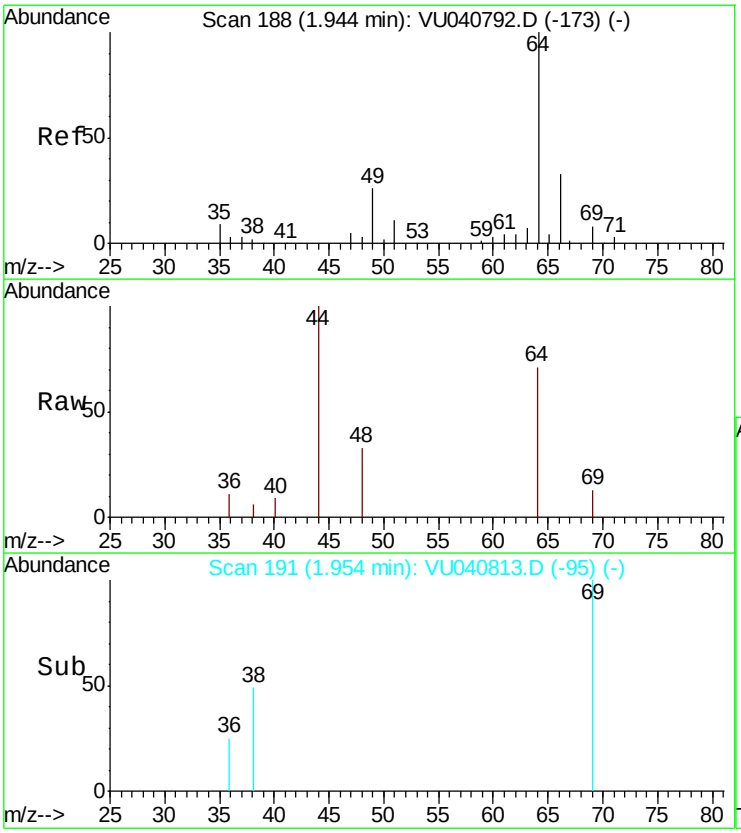
#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :
ETZ46

Tgt Ion: 50 Resp: 1870

Ion	Ratio	Lower	Upper
50	100		
52	20.7	21.9	40.7#

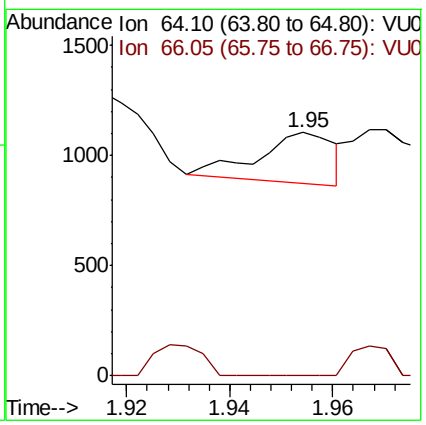


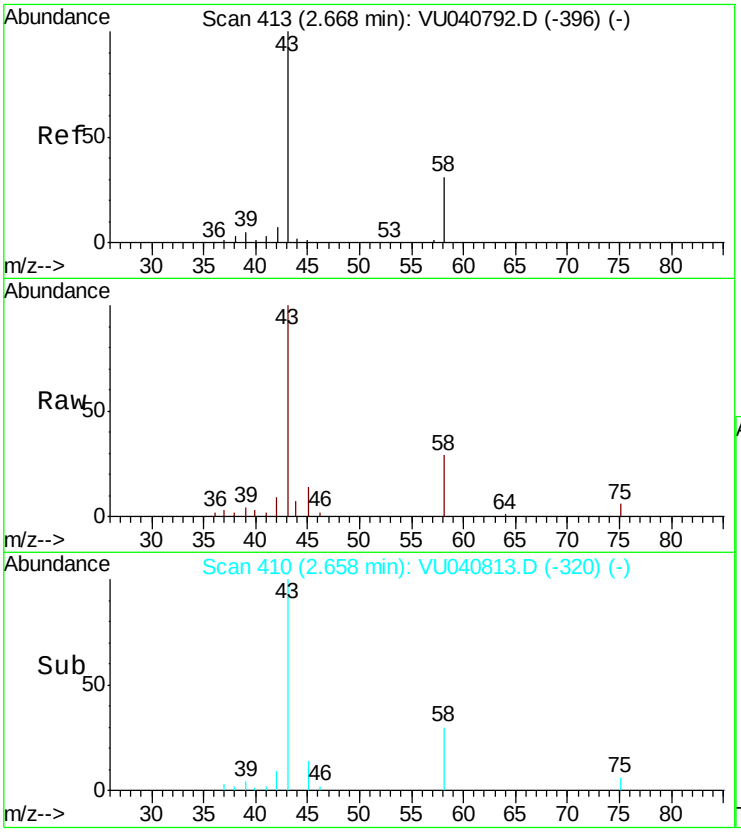


#8
Chloroethane
Concen: 0.037 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 64 Resp: 230

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



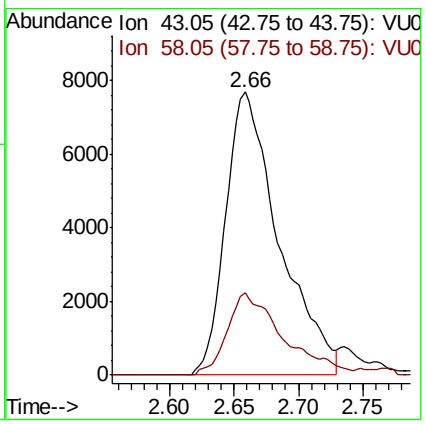


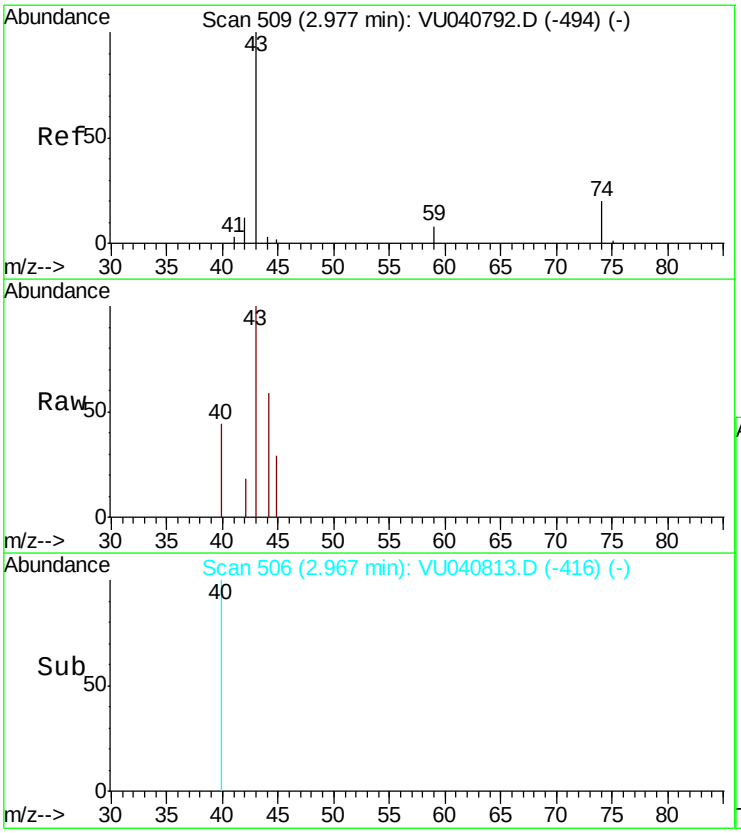
#13
Acetone
Concen: 9.808 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument : MSVOA_U
ClientSampleId : ETZ46

Tgt Ion: 43 Resp: 22207

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	60.6

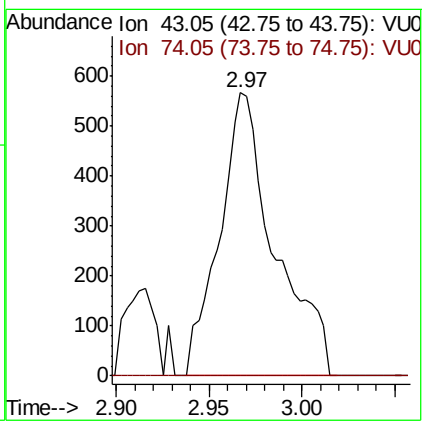


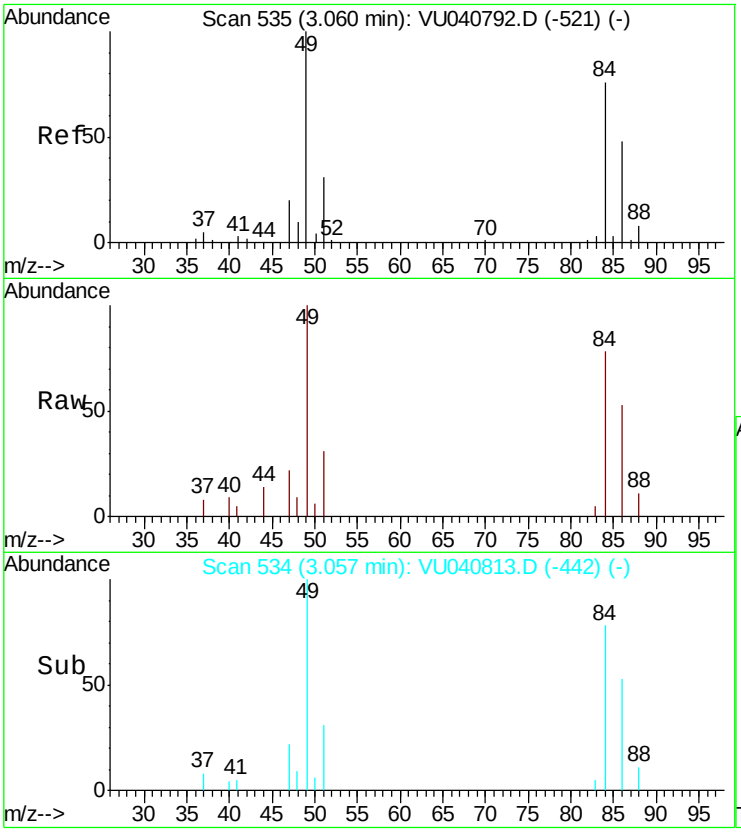


#15
Methyl Acetate
Concen: 0.227 ug/L
RT: 2.97 min Scan# 506
Delta R.T. -0.01 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



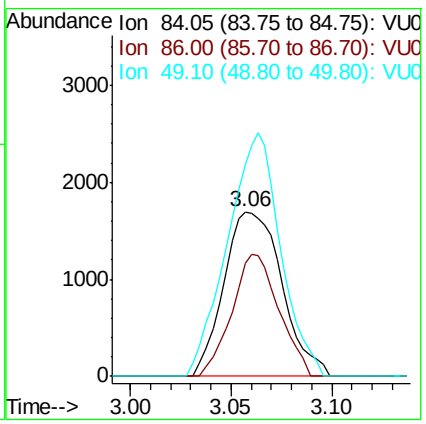


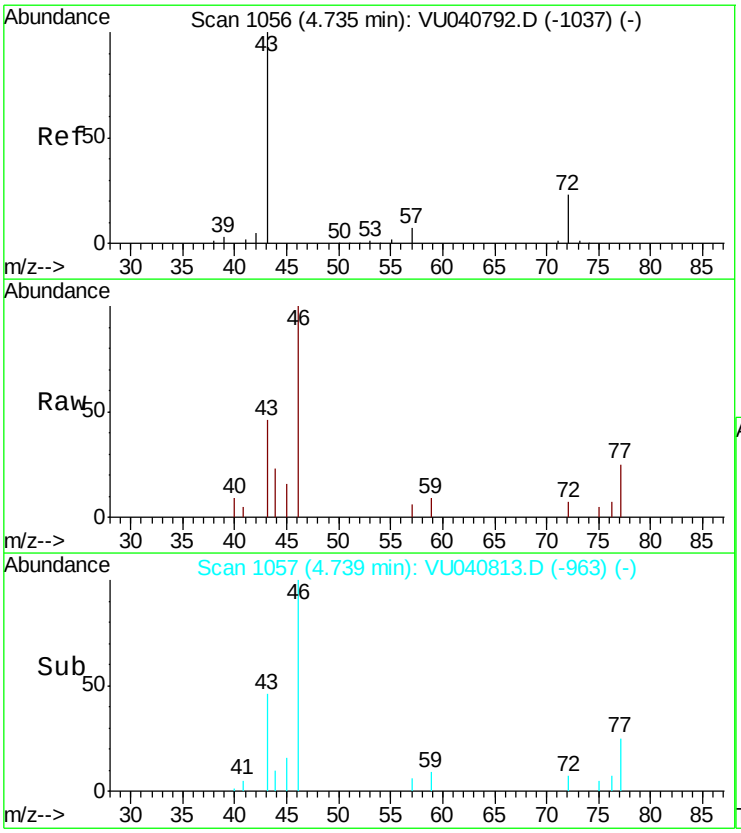
#16
Methylene chloride
Concen: 0.338 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument : MSVOA_U
ClientSampleId : ETZ46

Tgt Ion: 84 Resp: 3412

Ion	Ratio	Lower	Upper
84	100		
86	68.6	45.4	84.4
49	128.7	99.8	185.3

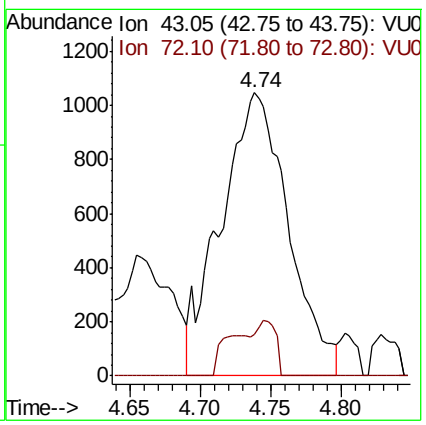


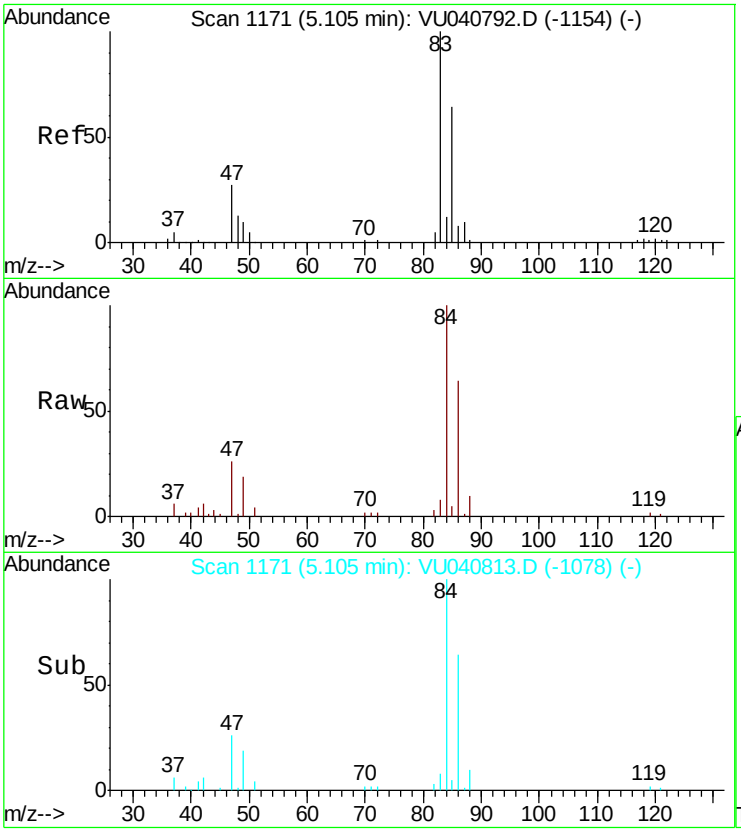


#21
2-Butanone
Concen: 0.989 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 43 Resp: 3492

Ion	Ratio	Lower	Upper
43	100		
72	12.2	11.4	34.2



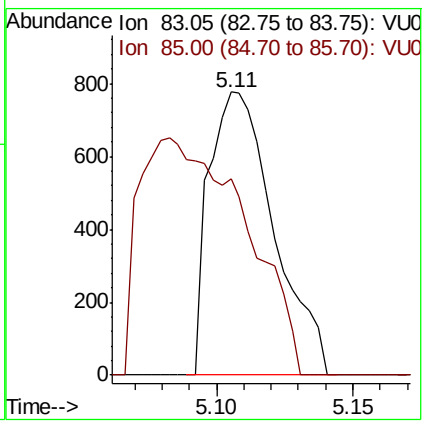


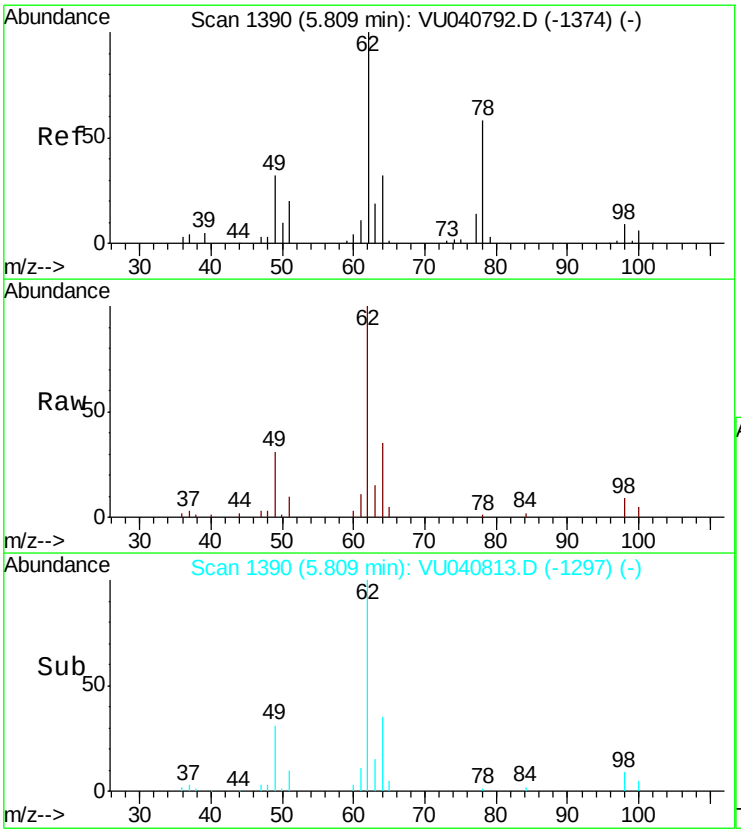
#25
Chloroform
Concen: 0.074 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :
ETZ46

Tgt Ion: 83 Resp: 1286

Ion	Ratio	Lower	Upper
83	100		
85	69.4	46.5	86.5

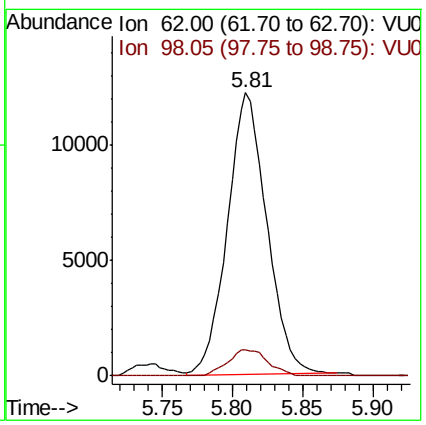


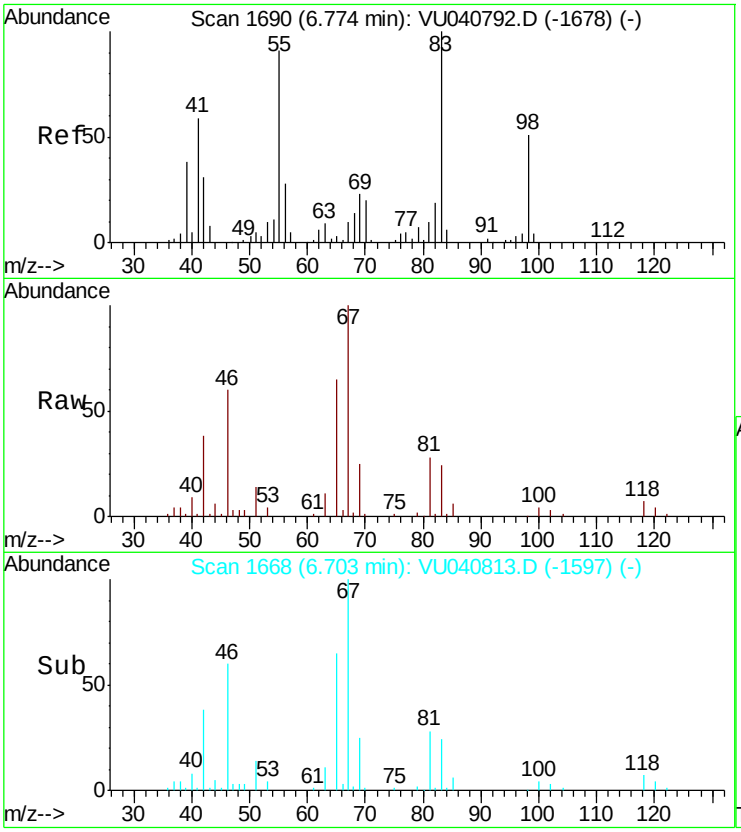


#27
1,2-Dichloroethane
Concen: 1.933 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 62 Resp: 23774

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.6	10.0



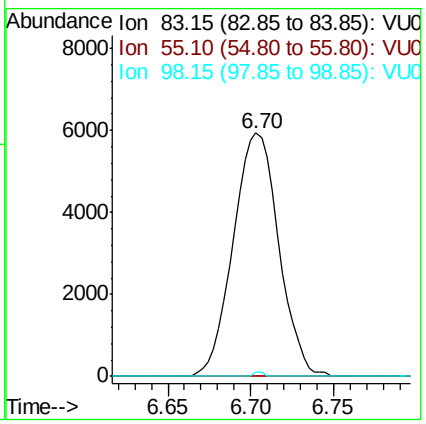


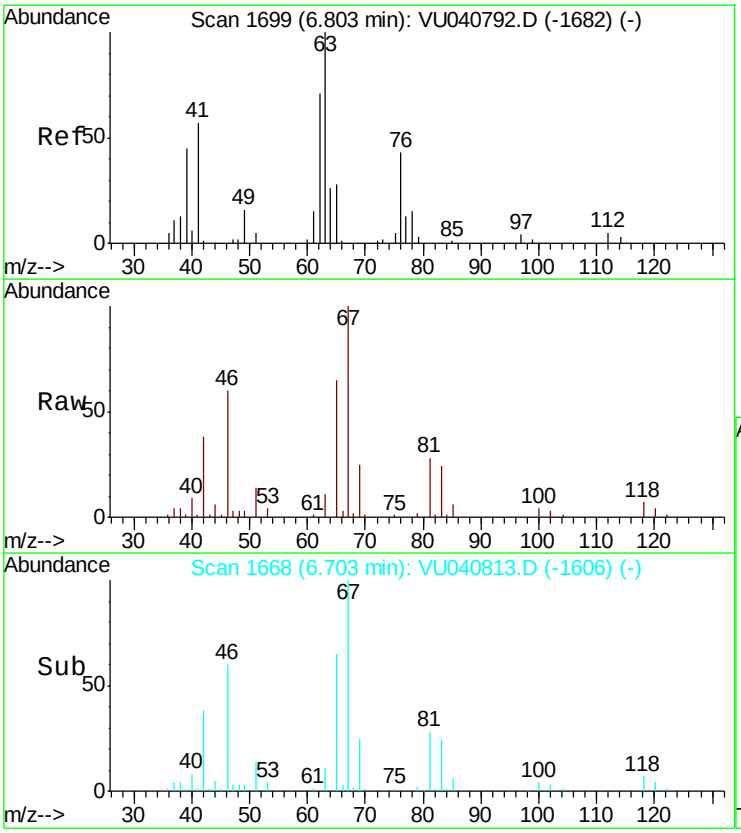
#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument : MSVOA_U
ClientSampleId : ETZ46

Tgt Ion: 83 Resp: 11346

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.4	38.4	57.6#

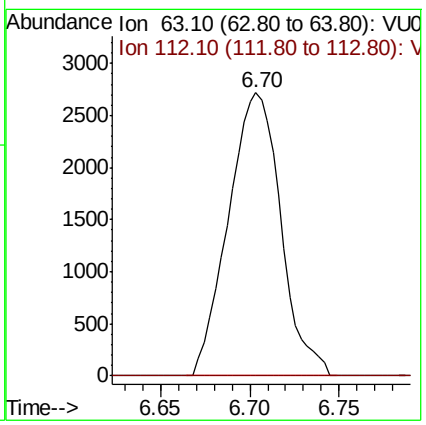


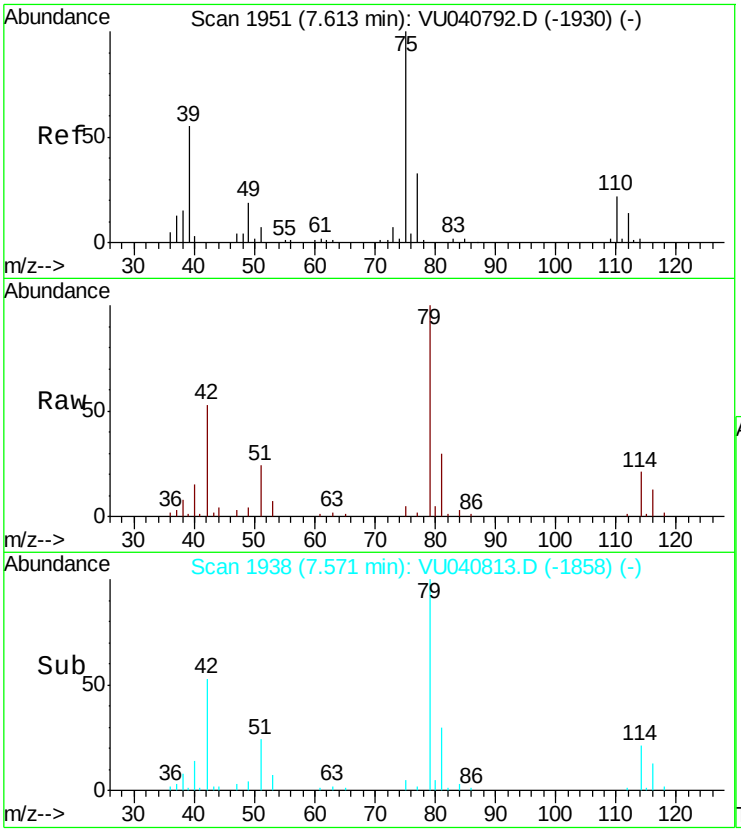


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 63 Resp: 5568

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



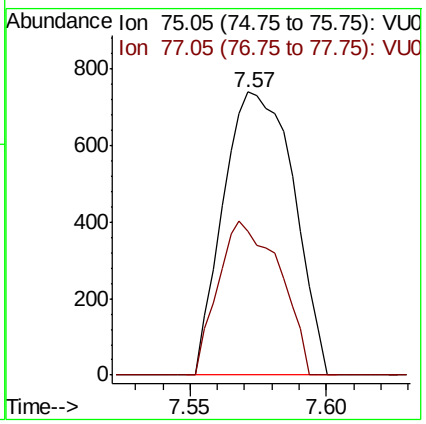


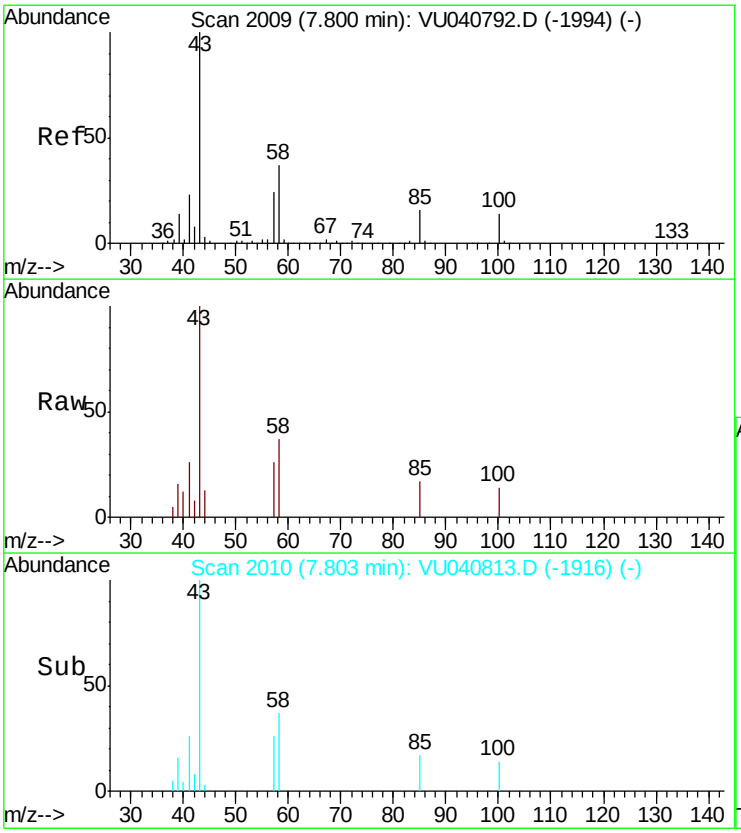
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :
ETZ46

Tgt Ion: 75 Resp: 1328

Ion	Ratio	Lower	Upper
75	100		
77	50.9	20.5	38.1#

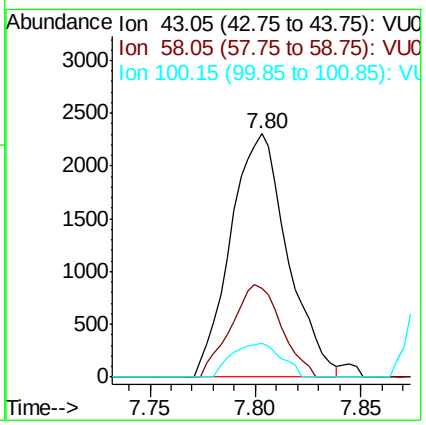


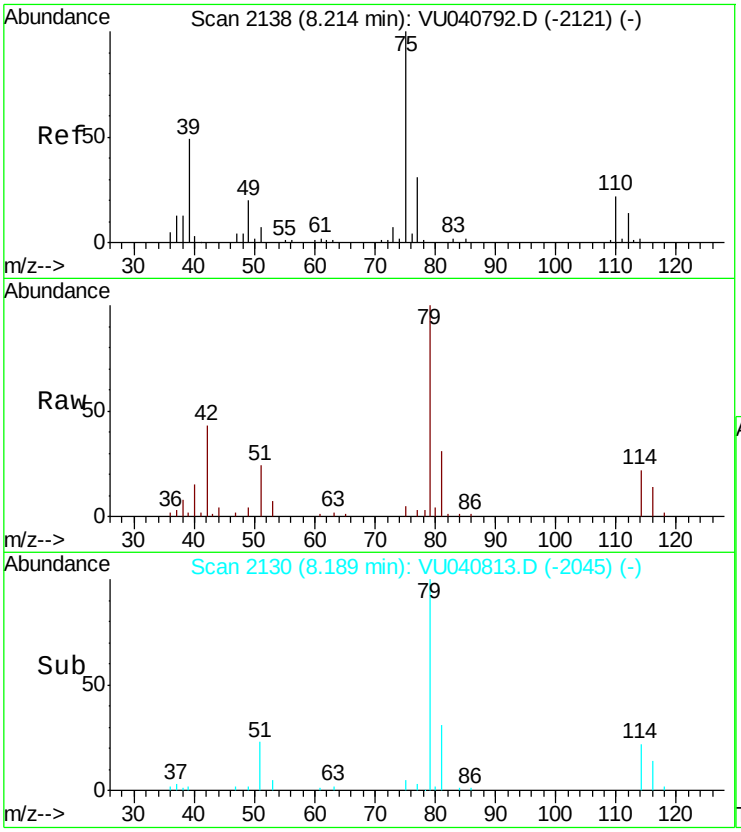


#40
4-Methyl-2-pentanone
Concen: 0.519 ug/L
RT: 7.80 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 43 Resp: 4327

Ion	Ratio	Lower	Upper
43	100		
58	33.6	29.7	44.5
100	0.0	10.7	16.1#



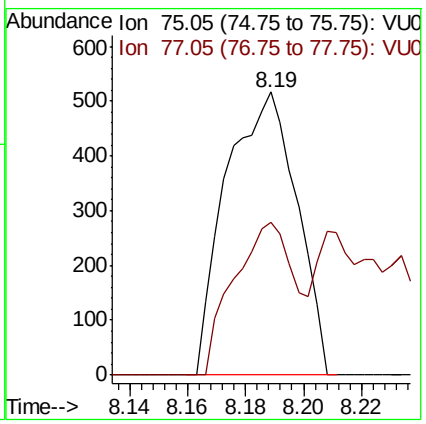


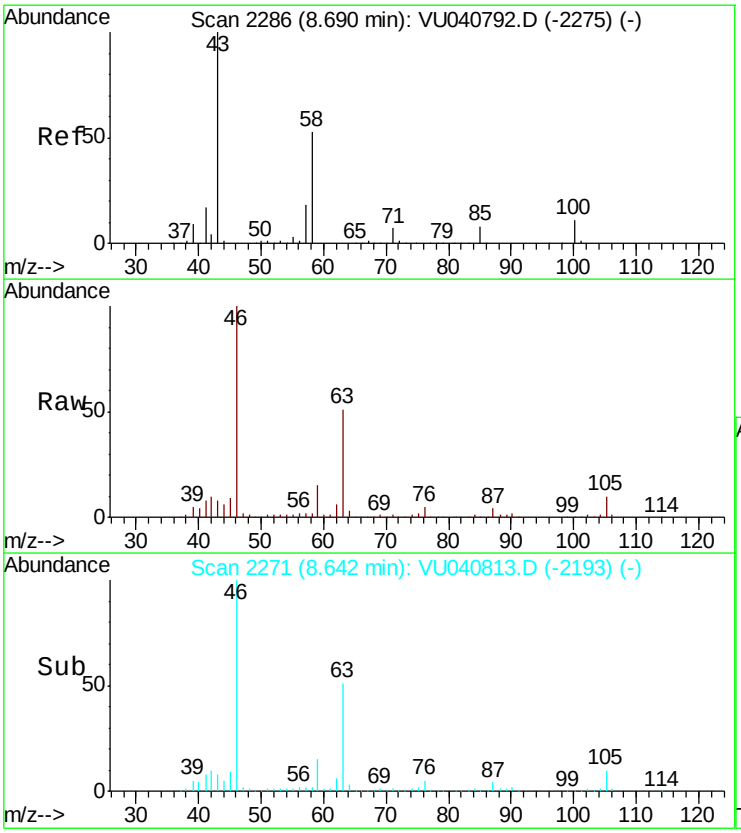
#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :
ETZ46

Tgt Ion: 75 Resp: 873

Ion	Ratio	Lower	Upper
75	100		
77	54.0	20.4	38.0#

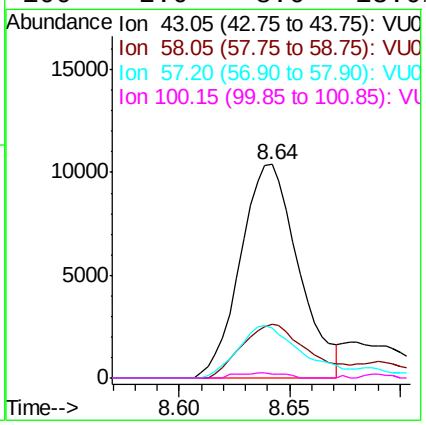


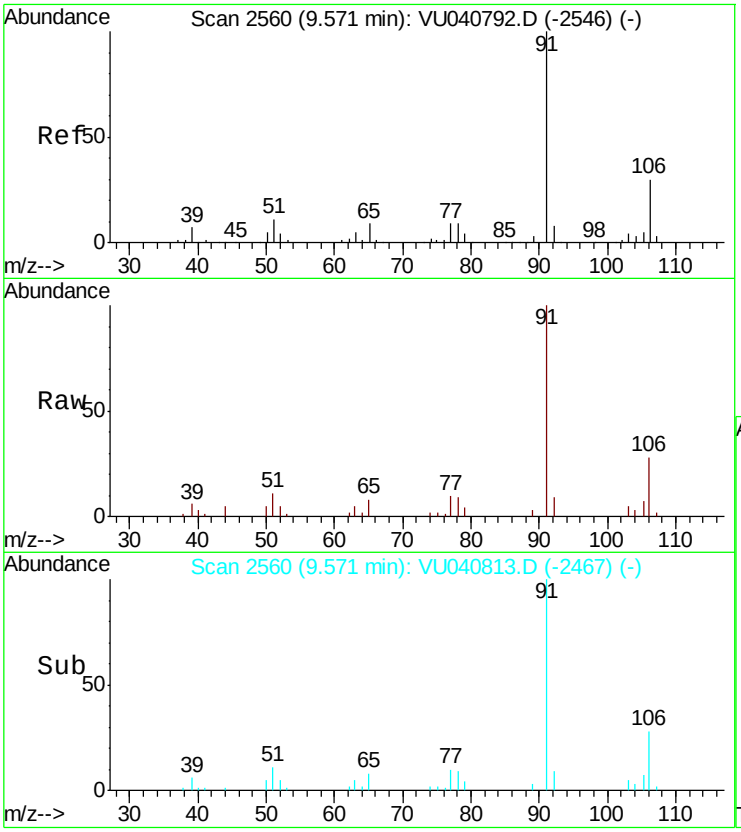


#48
2-Hexanone
Concen: 3.063 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 43 Resp: 18995

Ion	Ratio	Lower	Upper
43	100		
58	29.0	41.0	61.6#
57	27.0	14.4	21.6#
100	2.0	8.6	13.0#



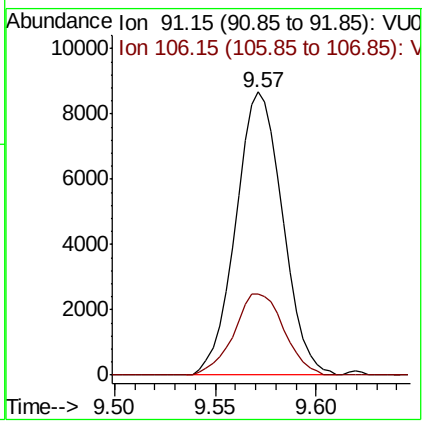


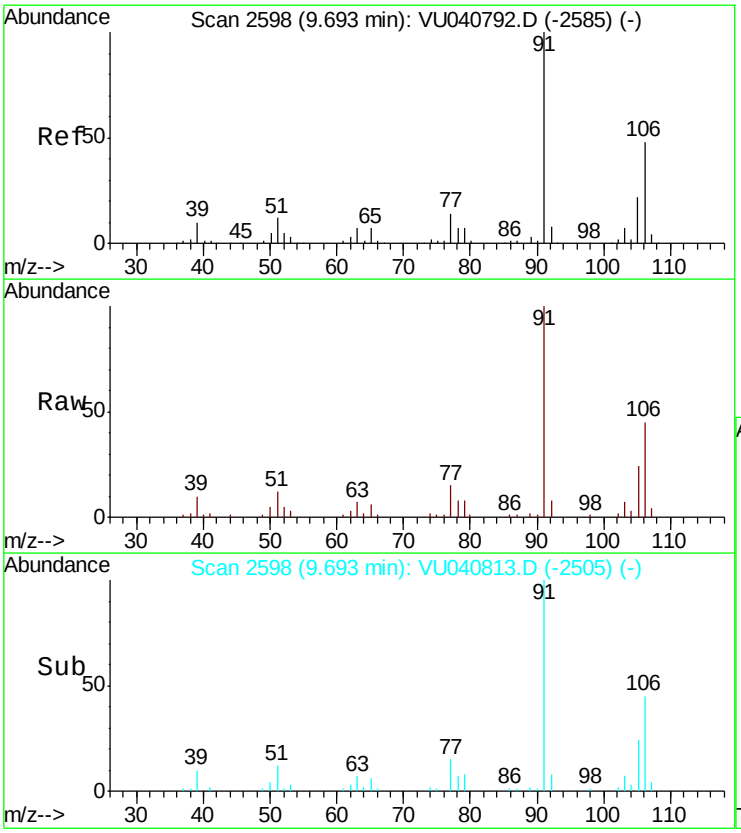
#52
Ethylbenzene
Concen: 0.341 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument : MSVOA_U
ClientSampleId : ETZ46

Tgt Ion: 91 Resp: 14119

Ion	Ratio	Lower	Upper
91	100		
106	28.5	20.7	38.5

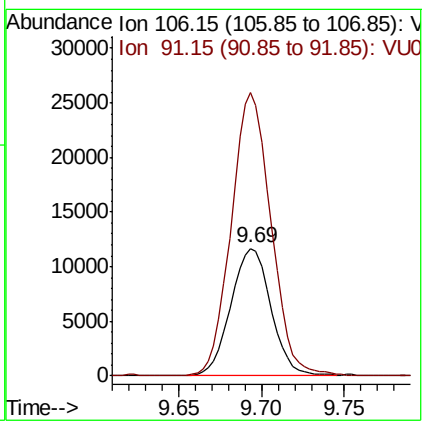


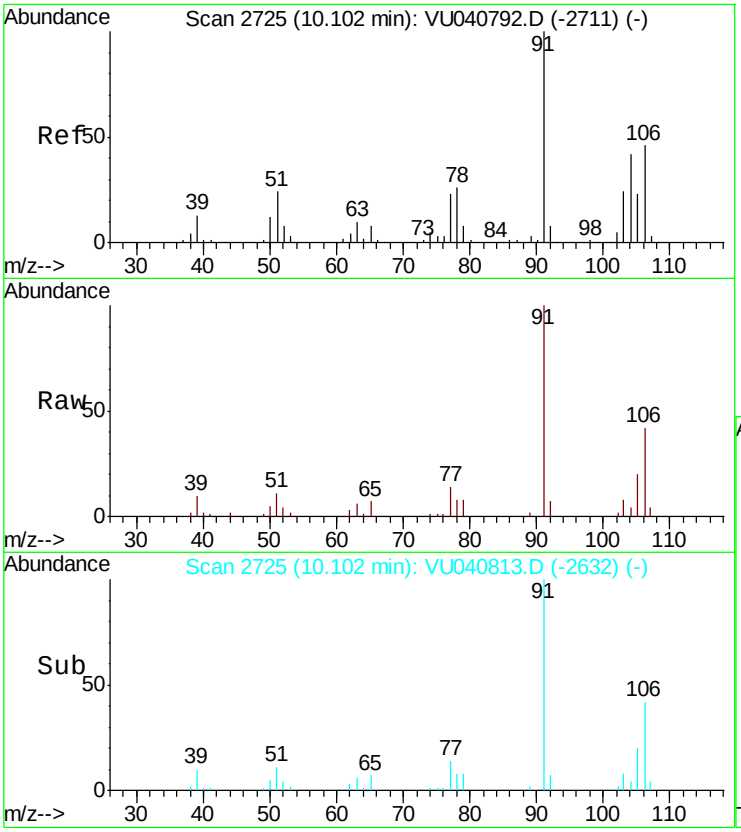


#53
m,p-Xylene
Concen: 1.305 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion:106 Resp: 19669

Ion	Ratio	Lower	Upper
106	100		
91	222.1	148.5	275.7



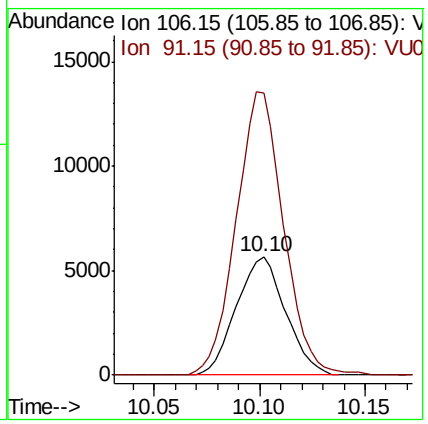


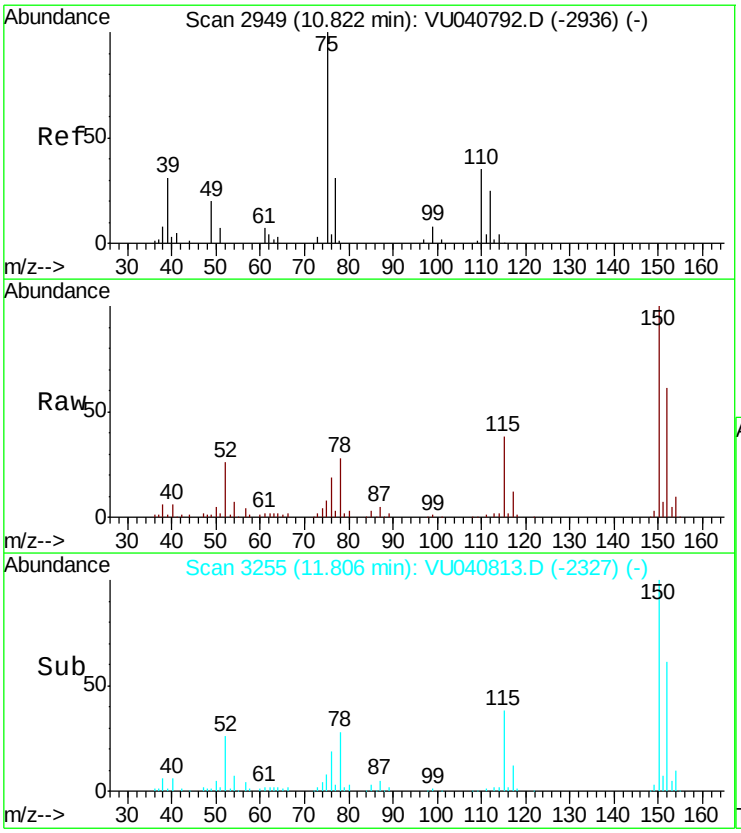
#54
o-Xylene
Concen: 0.633 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :
ETZ46

Tgt Ion:106 Resp: 9171

Ion	Ratio	Lower	Upper
106	100		
91	238.5	160.2	297.4





#59
1,2,3-Trichloropropane
Concen: 0.840 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040813.D
Acq: 19 Oct 2020 18:46

Tgt Ion: 75 Resp: 6444

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.4	39.6