Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040822.D
Acq On : 19 Oct 2020 22:41
Operator : SY/MD
Sample : L4420-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AJ3

Quant Time: Oct 20 05:20:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108397	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45479	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27332	3.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.80%			
7) Chloroethane-d5	1.93	69	29101	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.58	63	45125	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.66	46	167826	58.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.78%			
24) Chloroform-d	5.08	84	80575	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.72	65	49838	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.74	84	131163	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.70	67	49706	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.91	98	97441	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.20%			
43) trans-1,3-Dichloropropene-	8.18	79	17931	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.64	63	111061	50.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47330	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46370	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	2833	0.308	ug/L #	70
8) Chloroethane	1.94	64	3634	0.590	ug/L #	51
13) Acetone	2.67	43	2228	1.000	ug/L	58
14) Carbon disulfide	2.81	76	940	0.043	ug/L #	63
27) 1,2-Dichloroethane	5.74	62	739	0.061	ug/L #	77
33) Benzene	5.74	78	1011	0.028	ug/L	100
35) Methylcyclohexane	6.70	83	11692	0.887	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5516	0.552	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1294	0.095	ug/L #	72
42) Toluene	7.98	91	1264	0.035	ug/L	93
44) trans-1,3-Dichloropropene	8.18	75	830	0.066	ug/L #	82
48) 2-Hexanone	8.64	43	16416	2.768	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	5822	0.793	ug/L #	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
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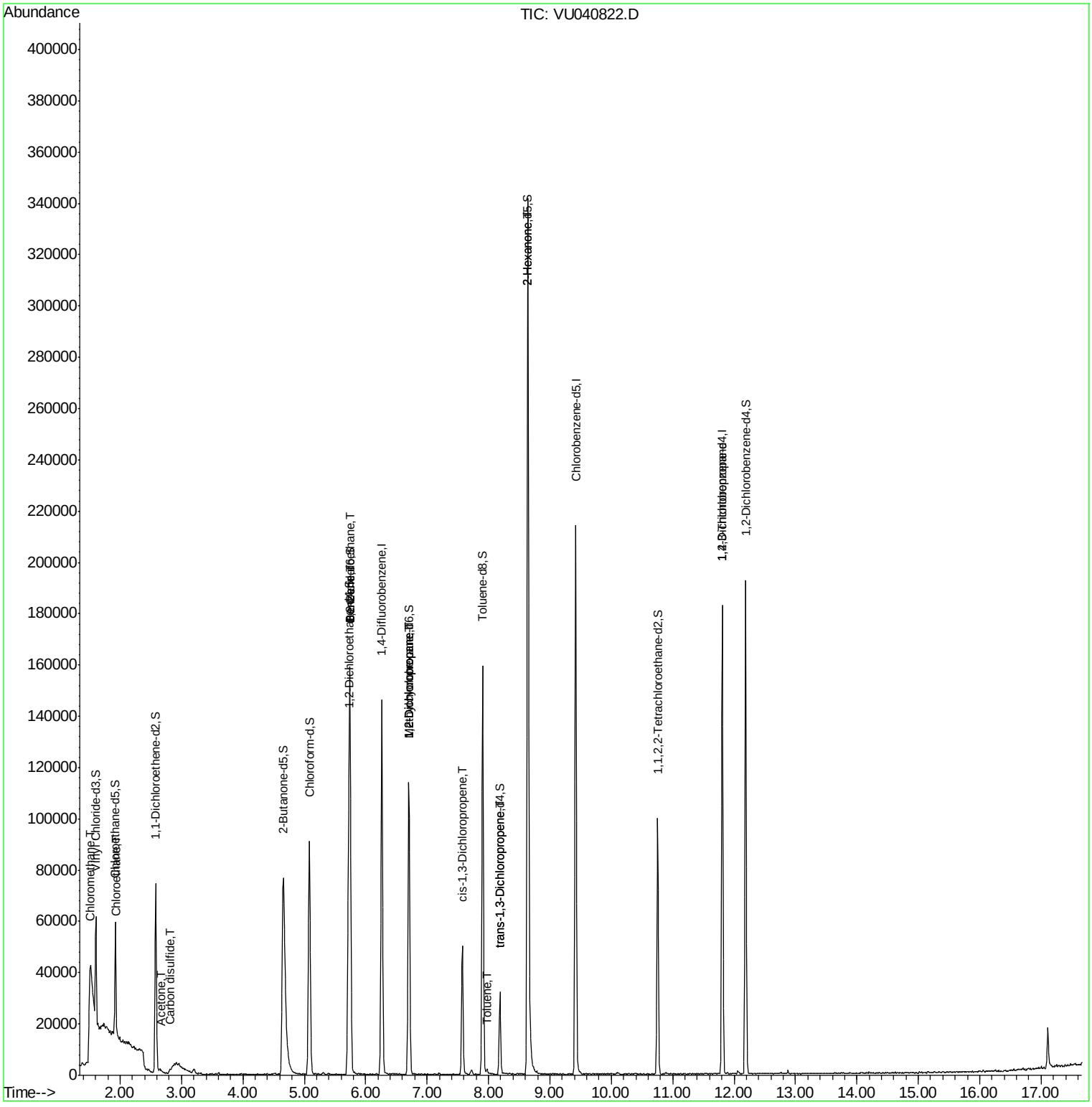
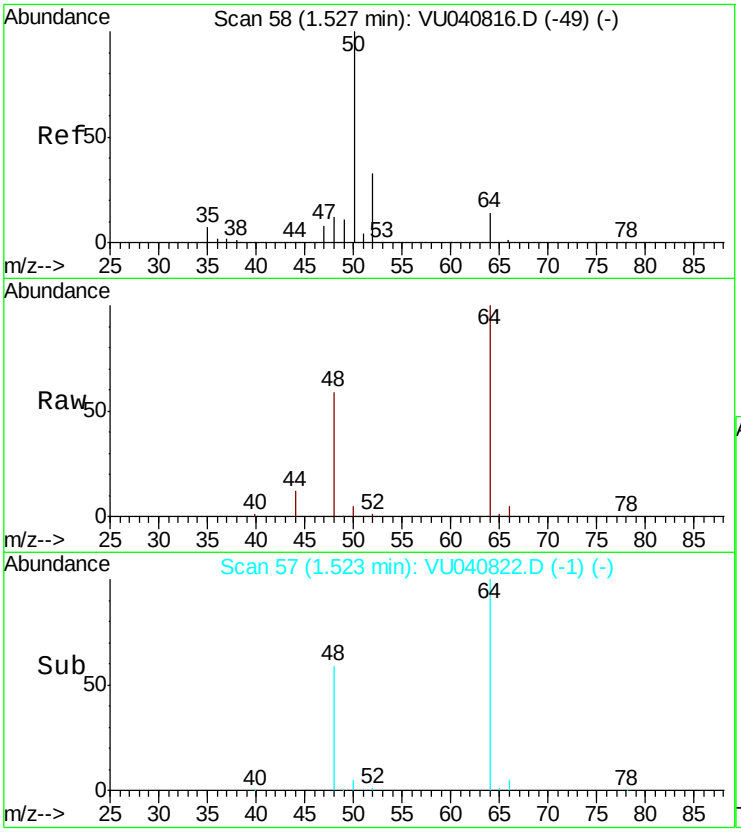
Acq On : 19 Oct 2020 22:41
Operator : SY/MD
Sample : L4420-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

Quant Time: Oct 20 05:20:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration



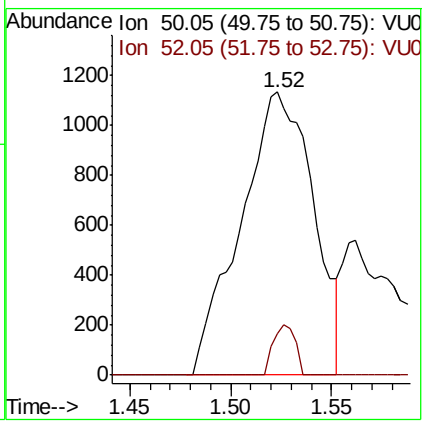


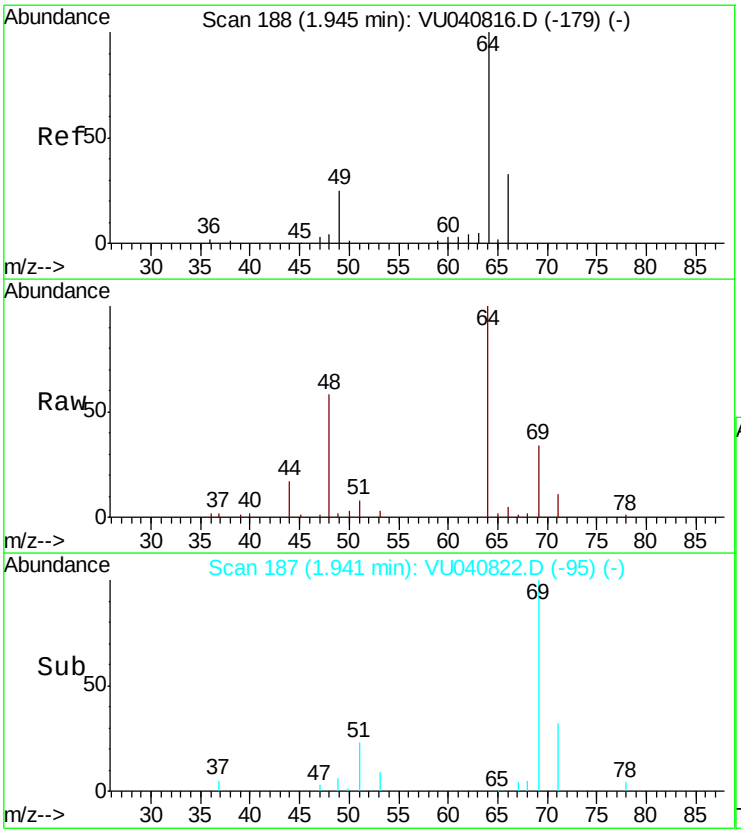
#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

Tgt Ion: 50 Resp: 2833

Ion	Ratio	Lower	Upper
50	100		
52	14.8	21.9	40.7#

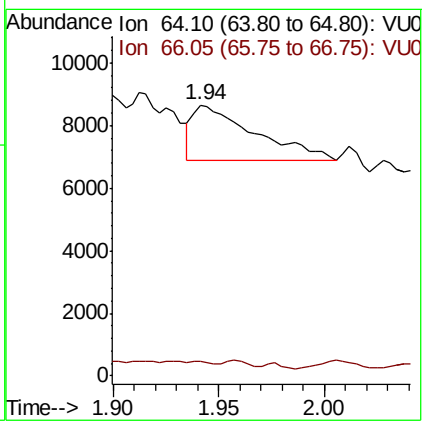


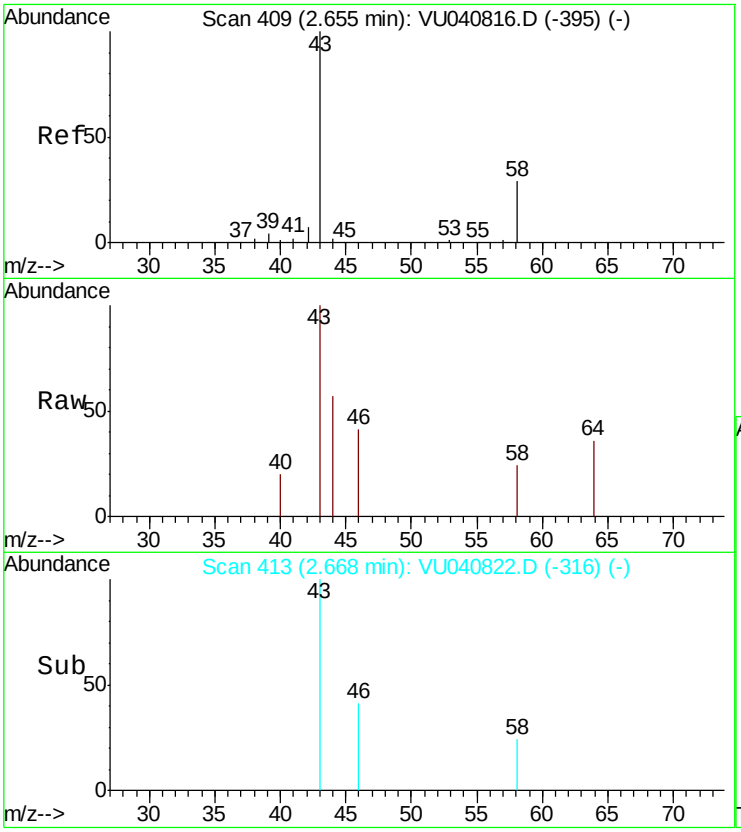


#8
Chloroethane
Concen: 0.590 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 64 Resp: 3634

Ion	Ratio	Lower	Upper
64	100		
66	5.3	23.3	43.3#



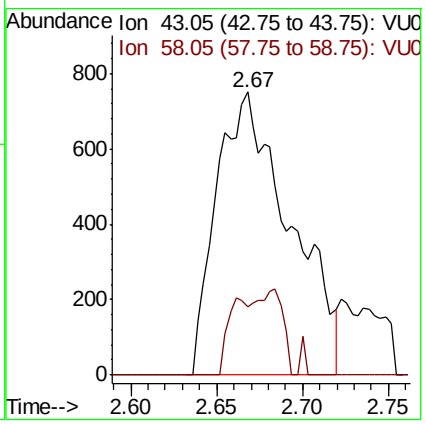


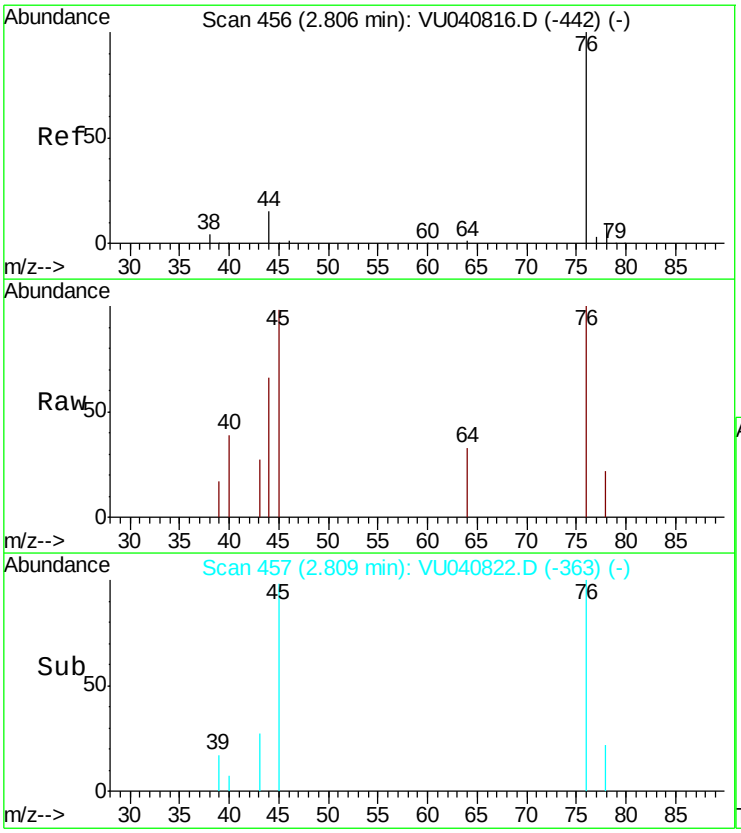
#13
Acetone
Concen: 1.000 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument : MSVOA_U
ClientSampleId : C0AJ3

Tgt Ion: 43 Resp: 2228

Ion	Ratio	Lower	Upper
43	100		
58	7.5	0.0	60.6

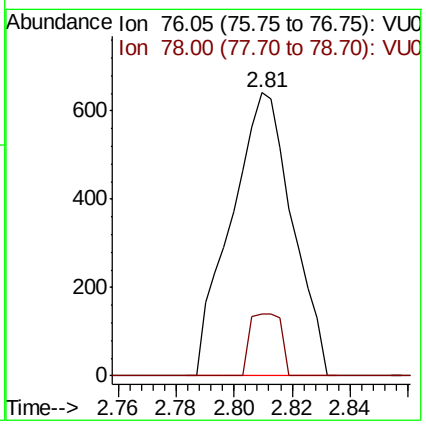


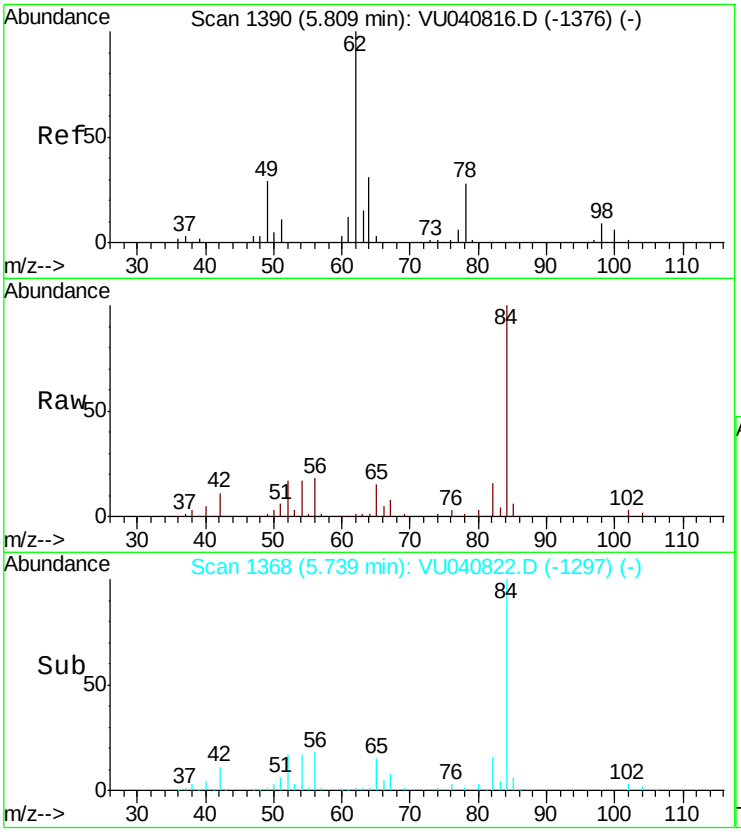


#14
Carbon disulfide
Concen: 0.043 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 76 Resp: 940

Ion	Ratio	Lower	Upper
76	100		
78	21.8	6.8	10.2#



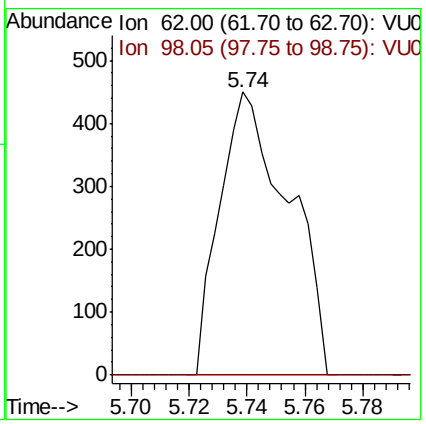


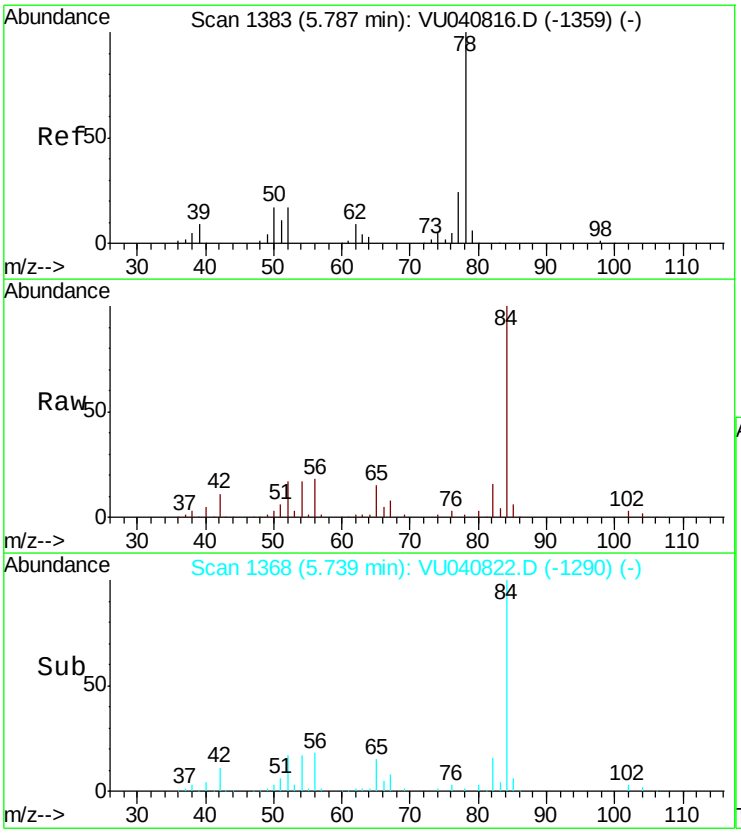
#27
1,2-Dichloroethane
Concen: 0.061 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 62 Resp: 739

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

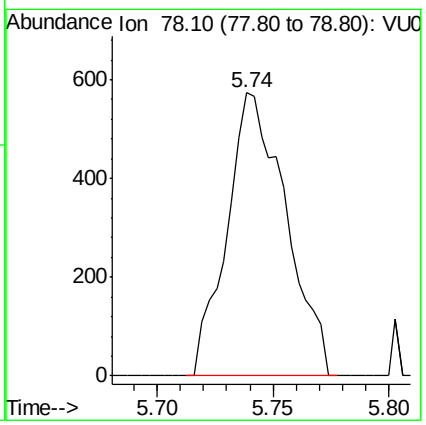
Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

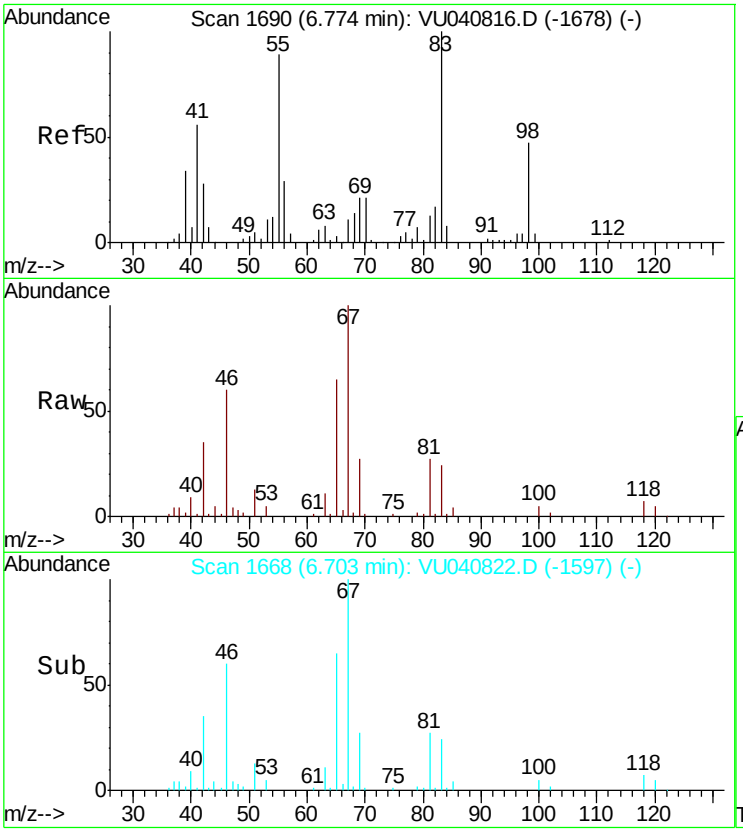




#33
Benzene
Concen: 0.028 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 78 Resp: 1011



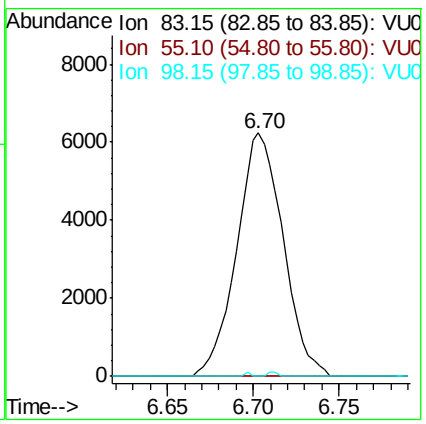


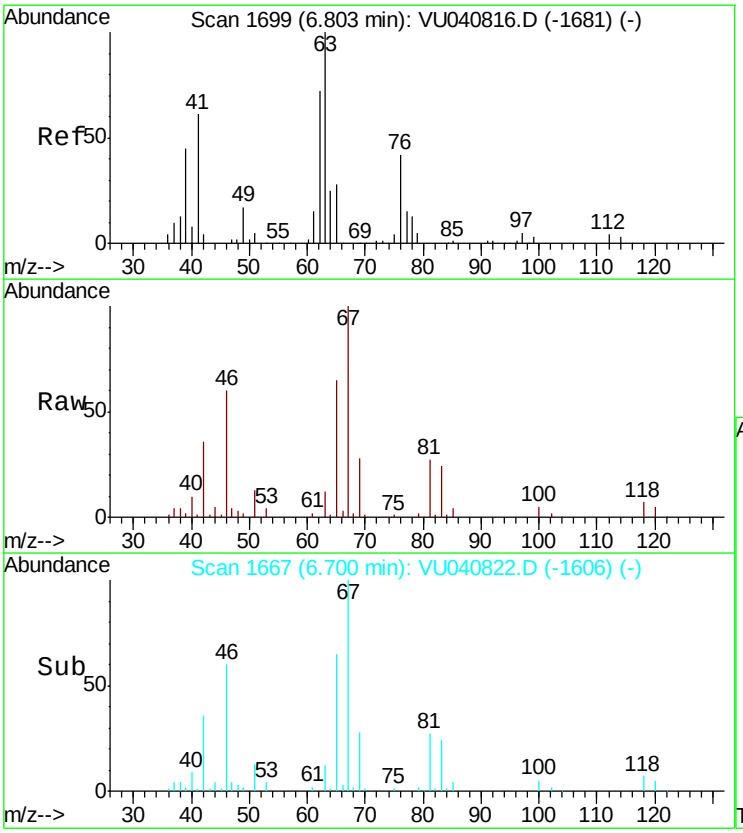
#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument : MSVOA_U
ClientSampleId : C0AJ3

Tgt Ion: 83 Resp: 11692

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.2	38.4	57.6#

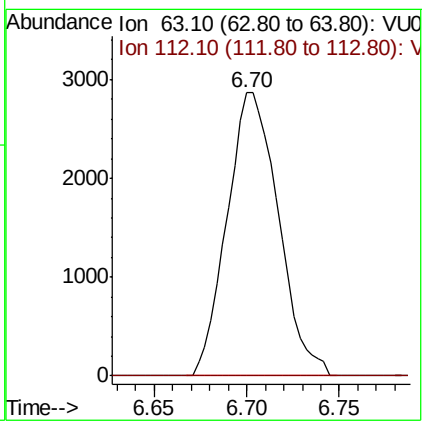


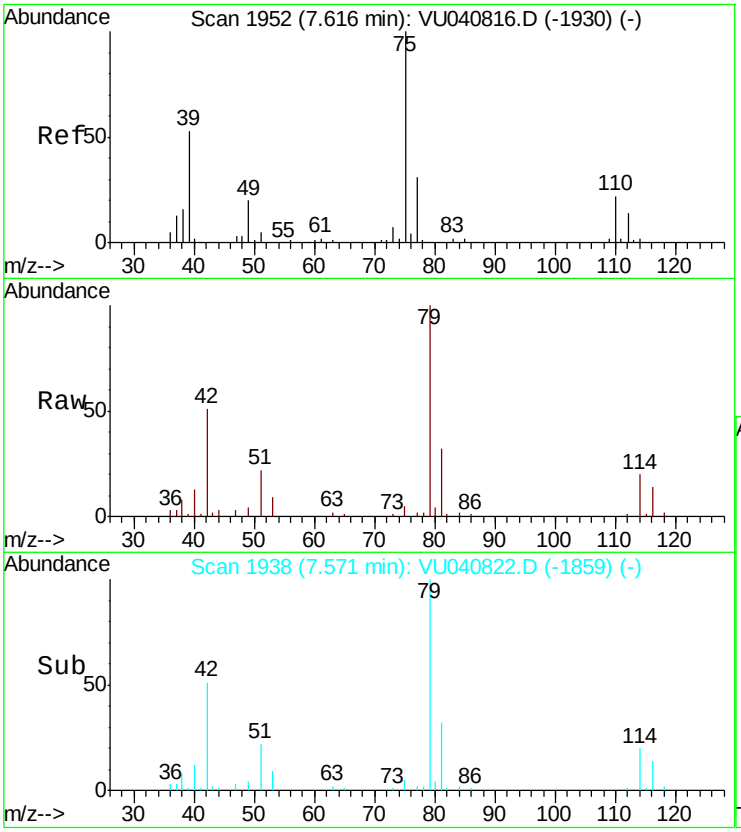


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 63 Resp: 5516

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



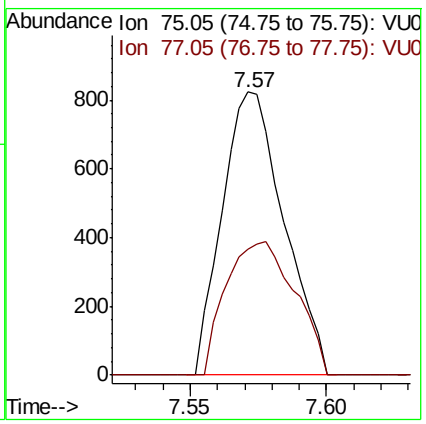


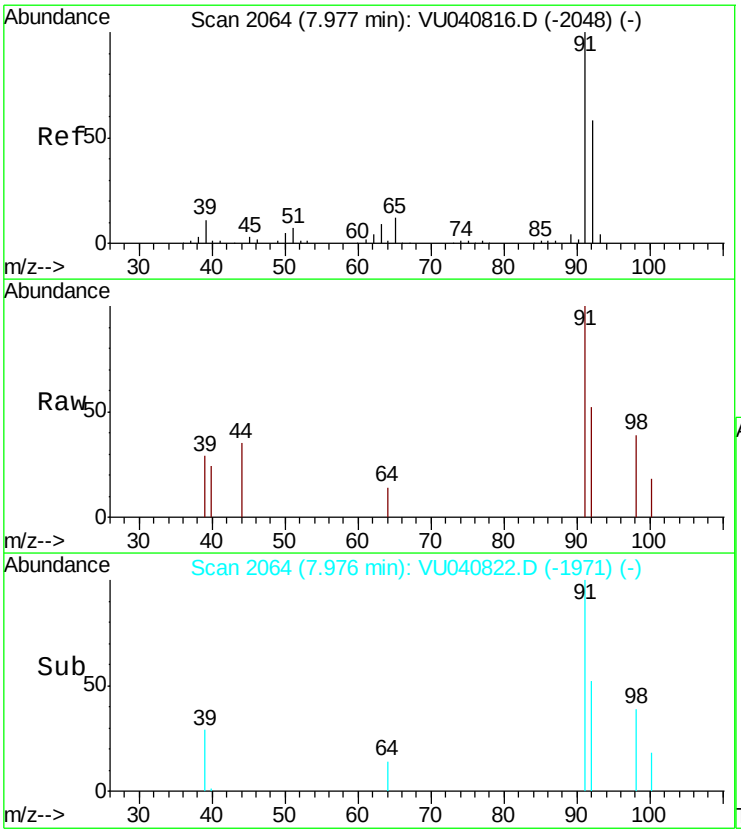
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

Tgt Ion: 75 Resp: 1294

Ion	Ratio	Lower	Upper
75	100		
77	44.3	20.5	38.1#

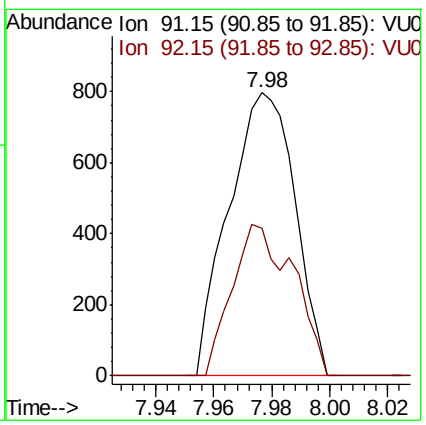


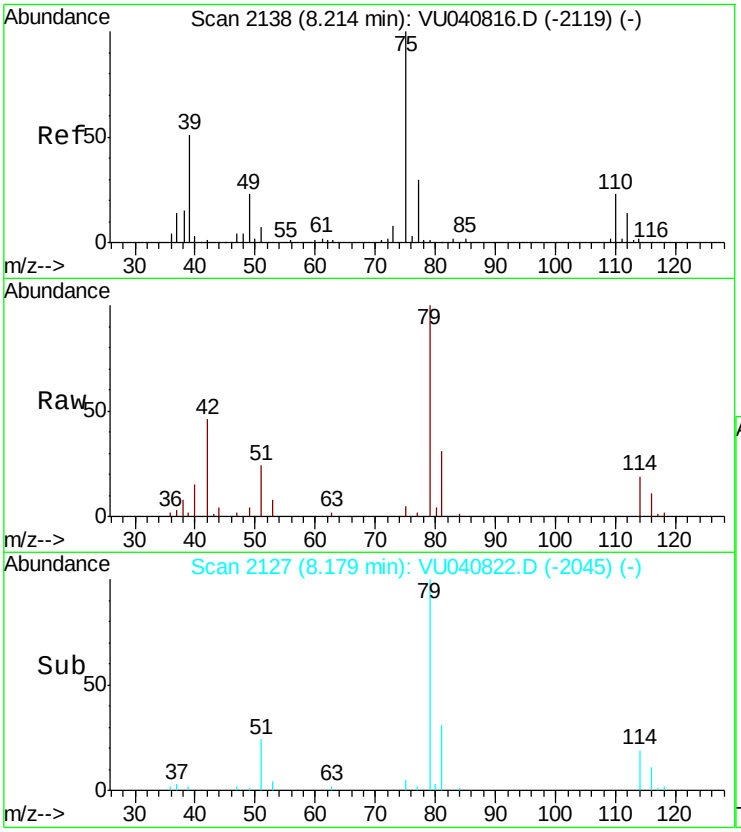


#42
Toluene
Concen: 0.035 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 91 Resp: 1264

Ion	Ratio	Lower	Upper
91	100		
92	52.3	40.2	74.6



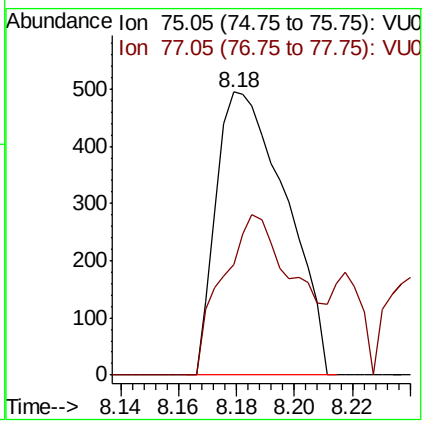


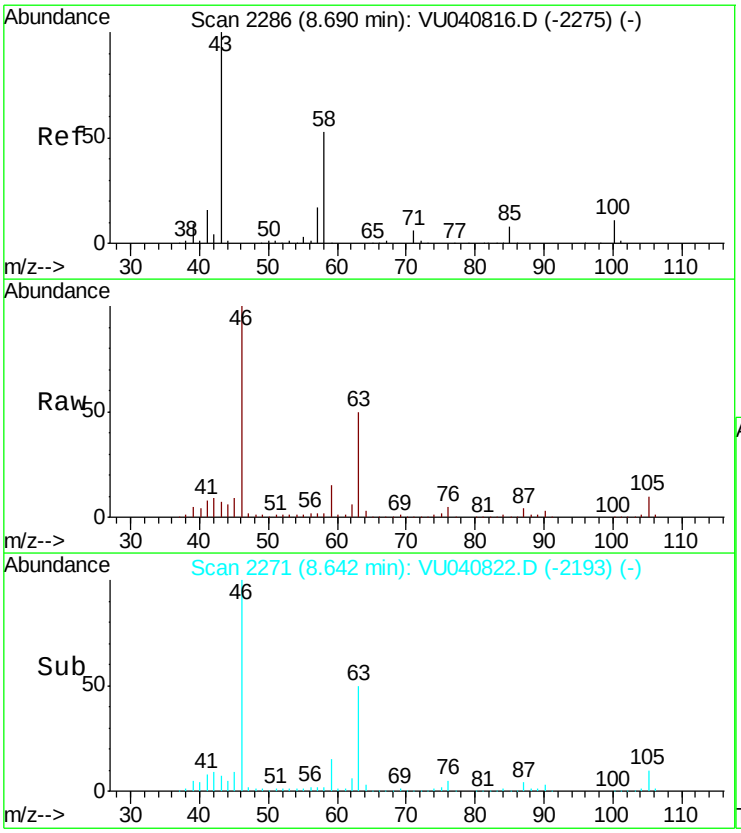
#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

Tgt Ion: 75 Resp: 830

Ion	Ratio	Lower	Upper
75	100		
77	39.0	20.4	38.0#

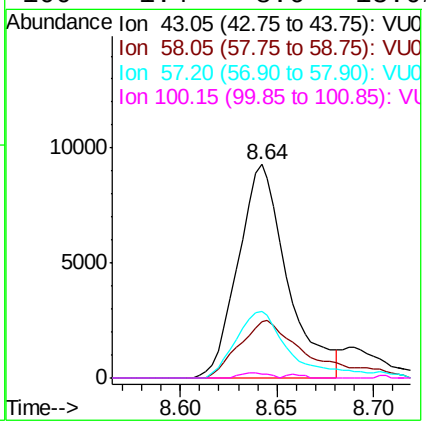


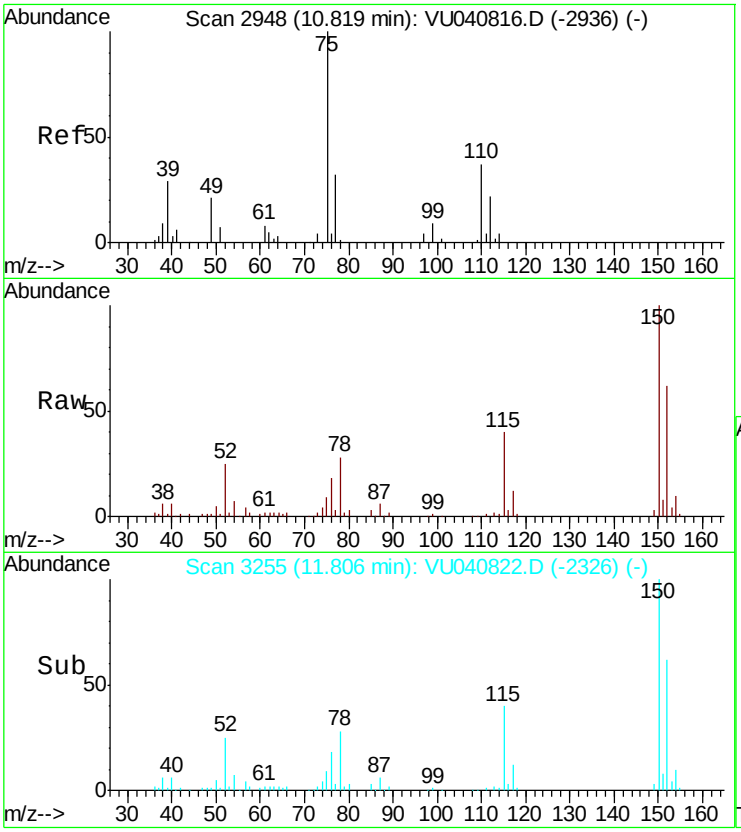


#48
2-Hexanone
Concen: 2.768 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Tgt Ion: 43 Resp: 16416

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.0	61.6#
57	35.4	14.4	21.6#
100	1.4	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.793 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040822.D
Acq: 19 Oct 2020 22:41

Instrument :
MSVOA_U
ClientSampleId :
C0AJ3

Tgt Ion: 75 Resp: 5822

Ion	Ratio	Lower	Upper
75	100		
77	39.9	26.4	39.6#