Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041024.D
Acq On : 29 Oct 2020 19:26
Operator : SY/MD
Sample : L4558-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BP9

Quant Time: Oct 30 08:15:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52831	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15164	3.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.20%			
7) Chloroethane-d5	1.92	69	13162	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.58	63	24082	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	4.66	46	81369	57.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.32%			
24) Chloroform-d	5.08	84	34232	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	22291	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.74	84	59437	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
36) 1,2-Dichloropropane-d6	6.70	67	21921	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	45814	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	8.19	79	8589	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	53654	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20635	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	18707	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	511	0.104	ug/L	89
8) Chloroethane	1.95	64	129	0.042	ug/L #	43
13) Acetone	2.67	43	1388	1.426	ug/L	82
15) Methyl Acetate	2.97	43	242	0.109	ug/L #	53
25) Chloroform	5.10	83	493	0.067	ug/L	78
27) 1,2-Dichloroethane	5.74	62	368	0.067	ug/L #	74
33) Benzene	5.74	78	432	0.027	ug/L	100
34) Trichloroethene	6.26	95	829	0.206	ug/L #	7
35) Methylcyclohexane	6.70	83	5000	0.834	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2454	0.575	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	594	0.101	ug/L #	74
44) trans-1,3-Dichloropropene	8.19	75	285	0.052	ug/L #	67
48) 2-Hexanone	8.64	43	7987	3.115	ug/L #	74
59) 1,2,3-Trichloropropane	11.81	75	2849	0.895	ug/L #	87

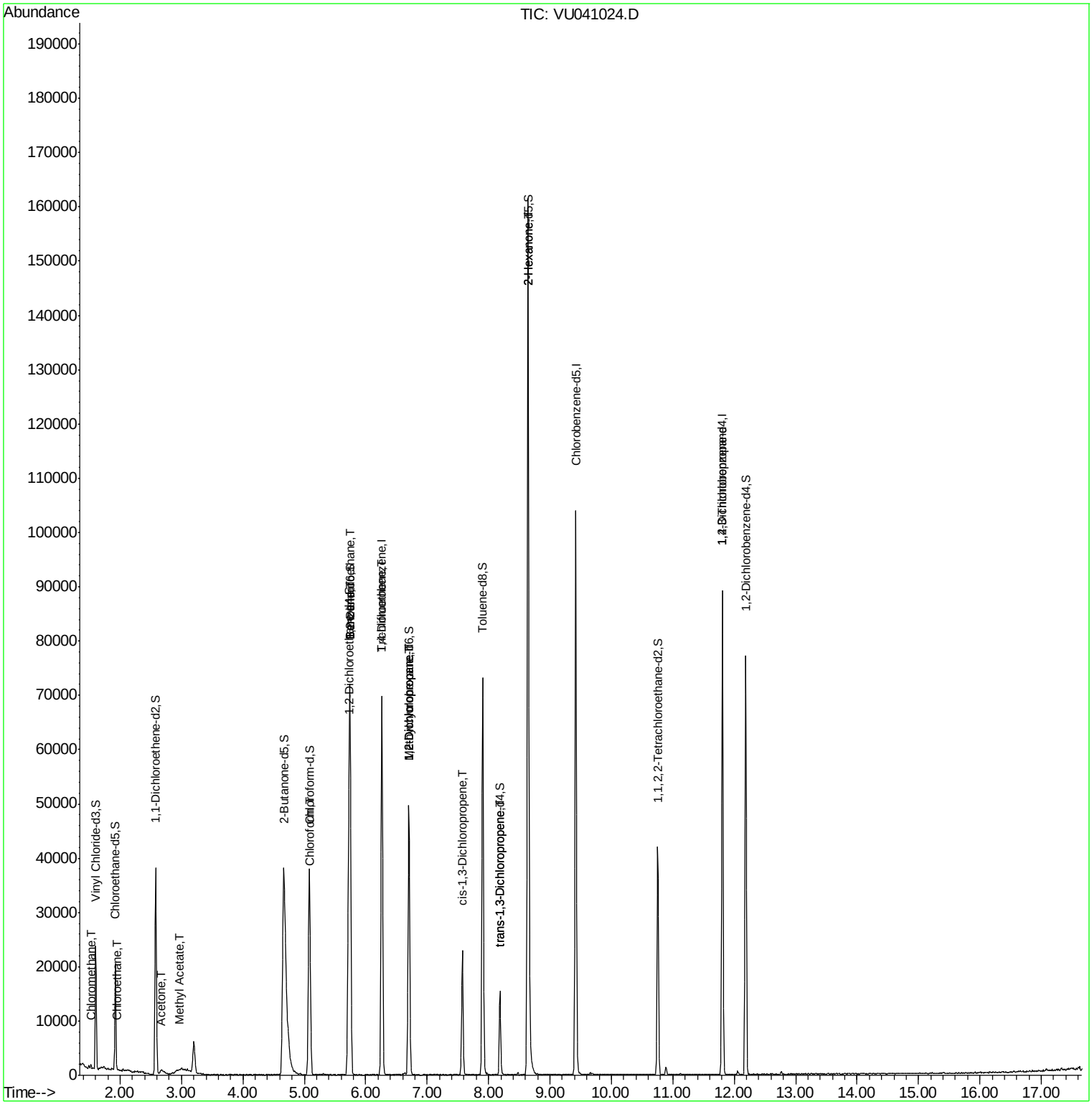
(#) = qualifier out of range (m) = manual integration (+) = signals summed

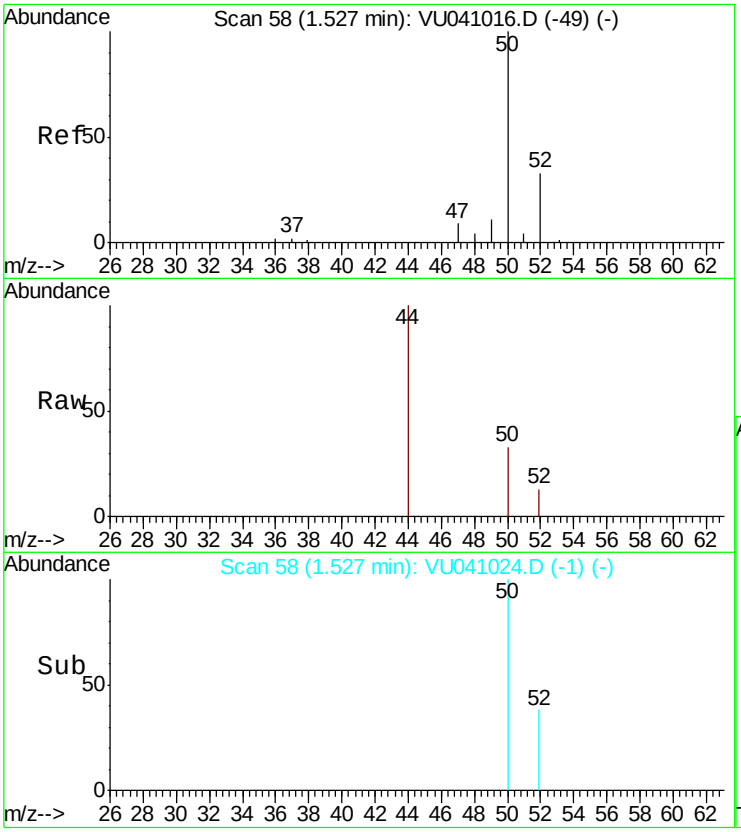
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041024.D
Acq On : 29 Oct 2020 19:26
Operator : SY/MD
Sample : L4558-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Quant Time: Oct 30 08:15:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration



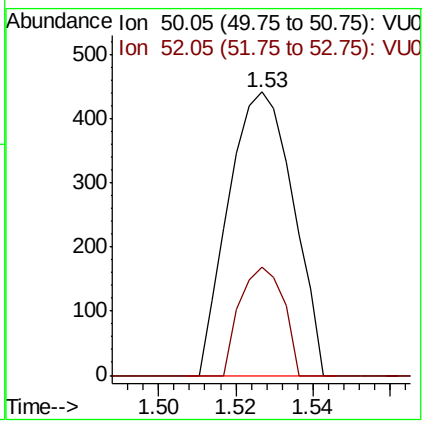


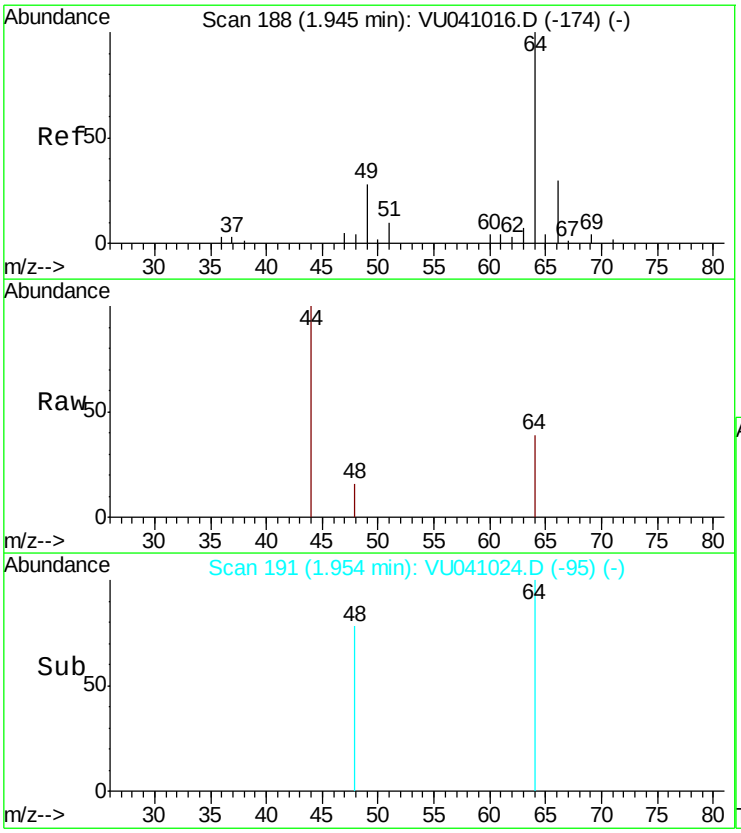
#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Tgt Ion: 50 Resp: 511

Ion	Ratio	Lower	Upper
50	100		
52	38.3	22.4	41.6

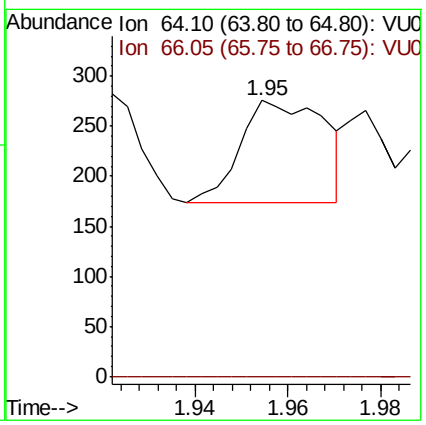


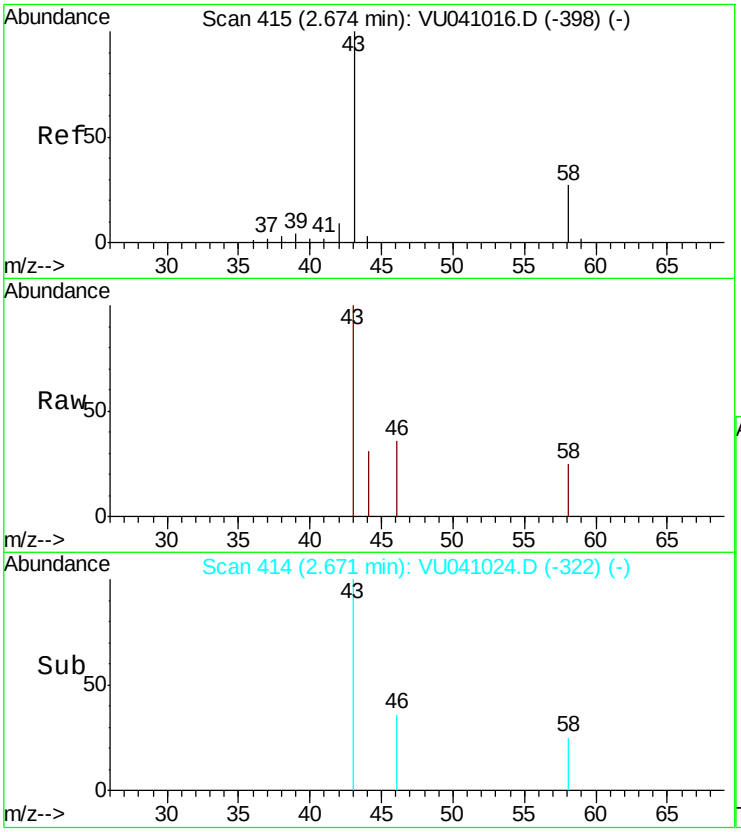


#8
Chloroethane
Concen: 0.042 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 64 Resp: 129

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



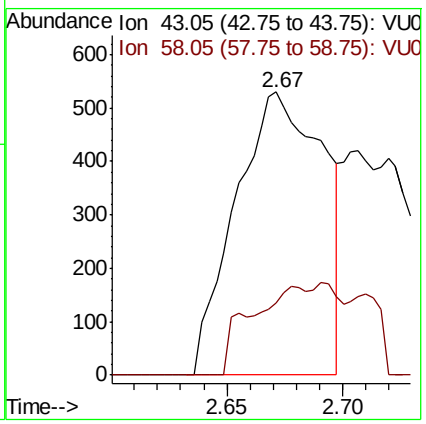


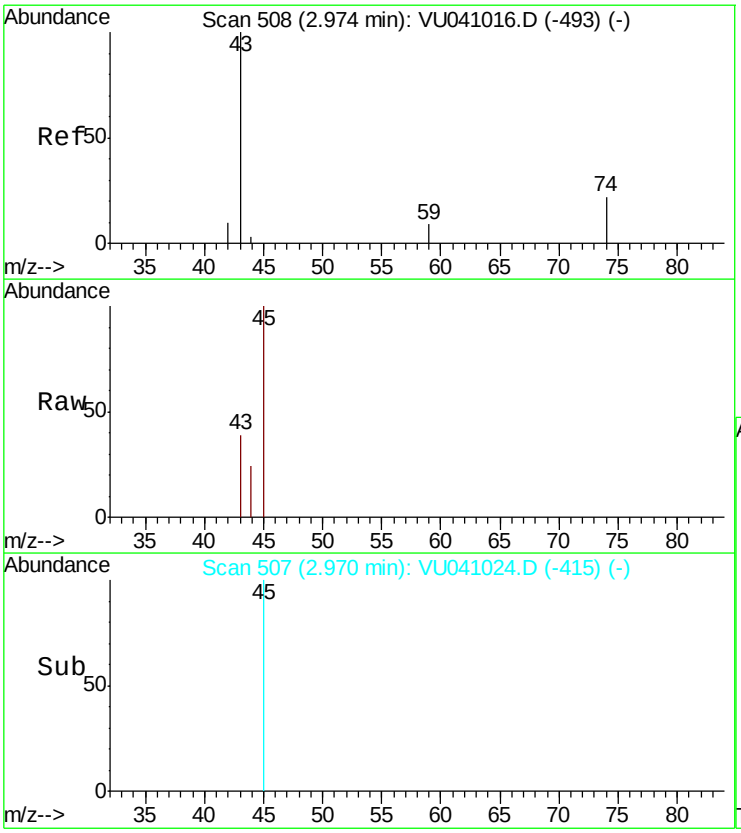
#13
Acetone
Concen: 1.426 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Tgt Ion: 43 Resp: 1388

Ion	Ratio	Lower	Upper
43	100		
58	5.6	0.0	25.4

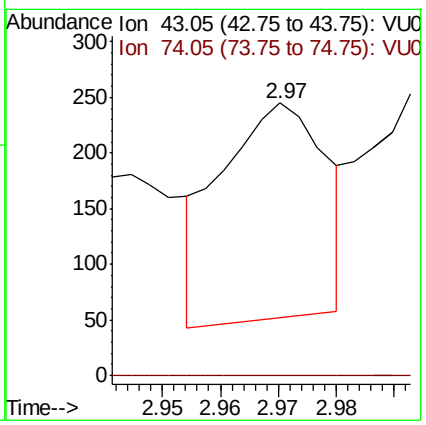


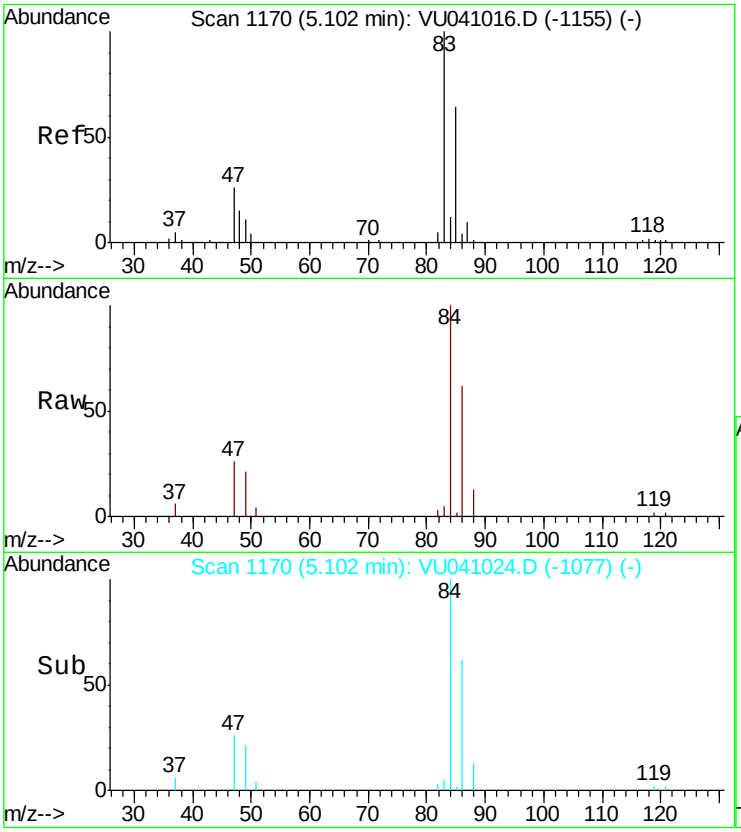


#15
Methyl Acetate
Concen: 0.109 ug/L
RT: 2.97 min Scan# 507
Delta R.T. -0.00 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 43 Resp: 242

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



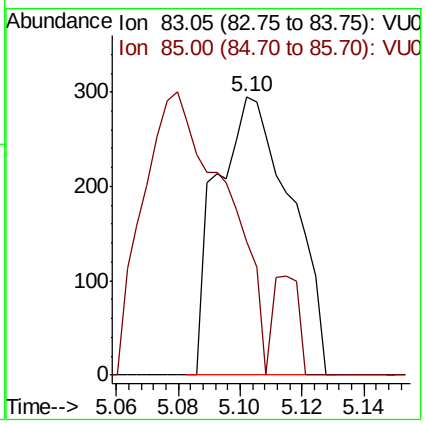


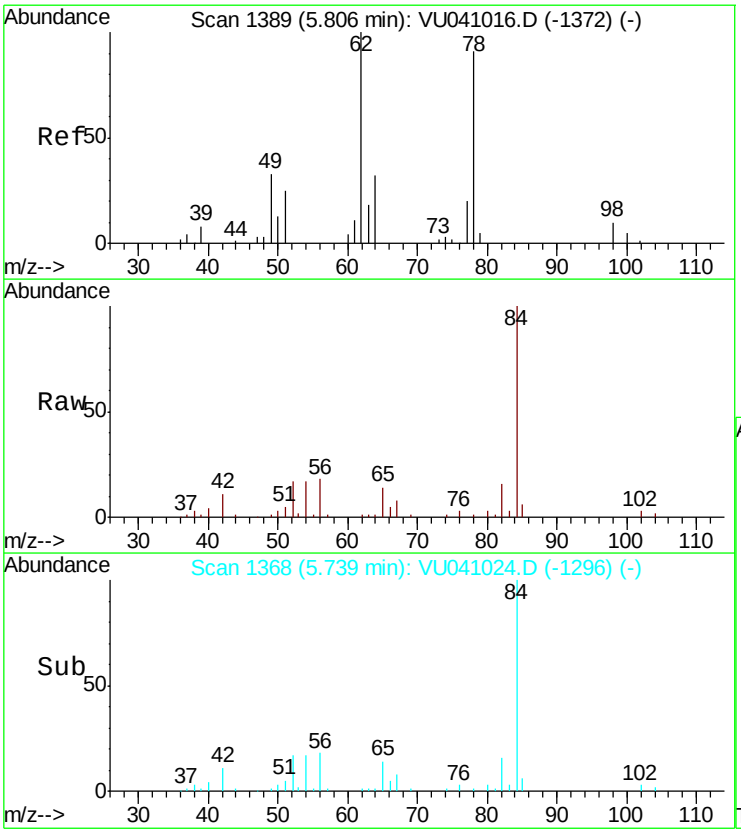
#25
Chloroform
Concen: 0.067 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Tgt Ion: 83 Resp: 493

Ion	Ratio	Lower	Upper
83	100		
85	48.1	46.1	85.7

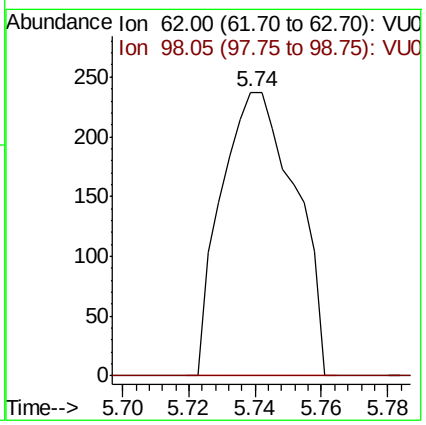


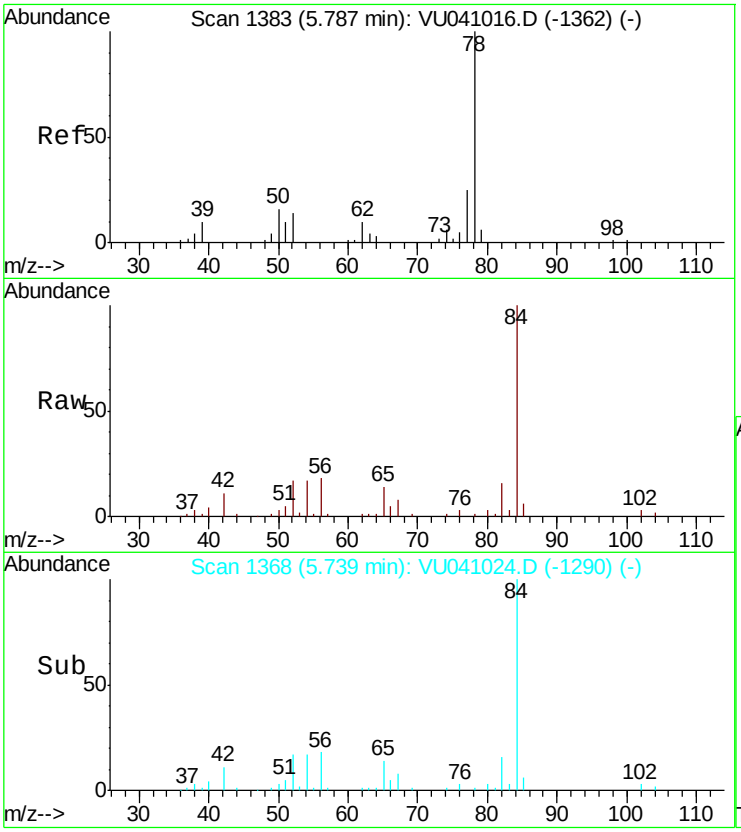


#27
1,2-Dichloroethane
Concen: 0.067 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 62 Resp: 368

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

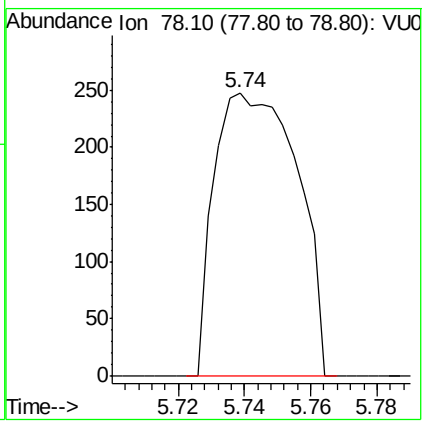


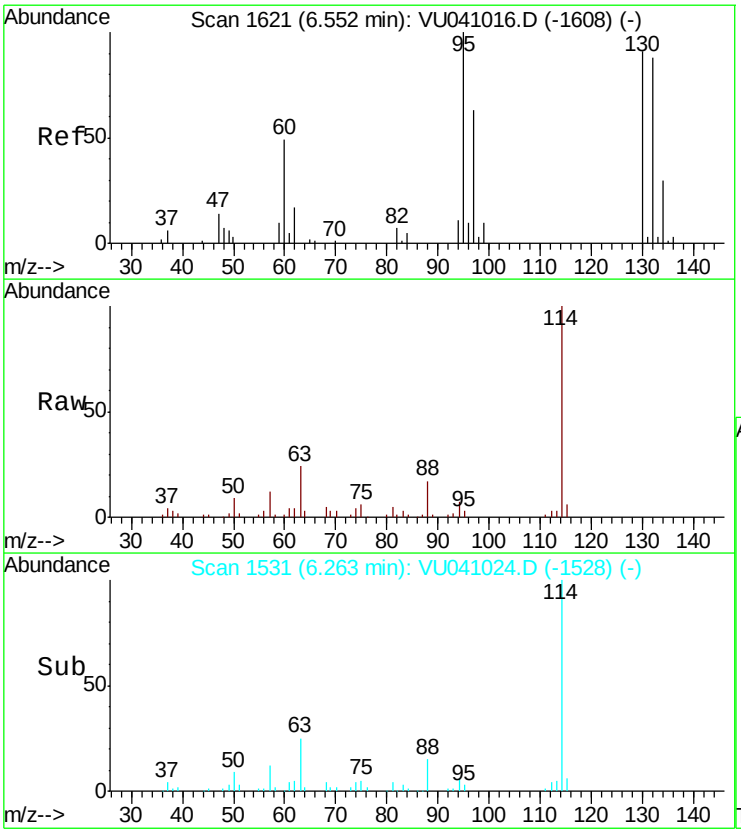


#33
Benzene
Concen: 0.027 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Tgt Ion: 78 Resp: 432

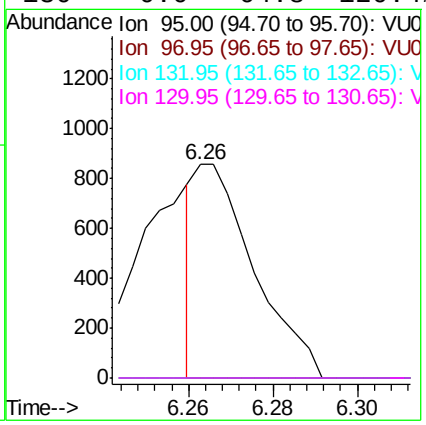


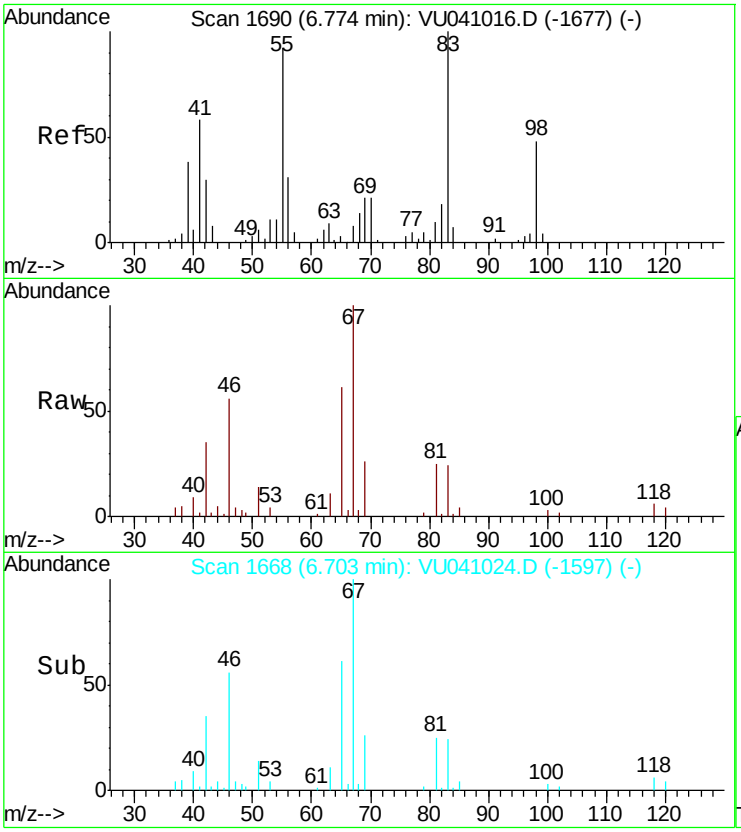


#34
Trichloroethene
Concen: 0.206 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 95 Resp: 829

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.6#
132	0.0	64.8	120.4#
130	0.0	64.8	120.4#



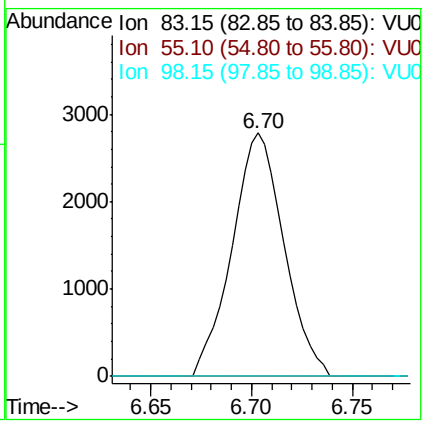


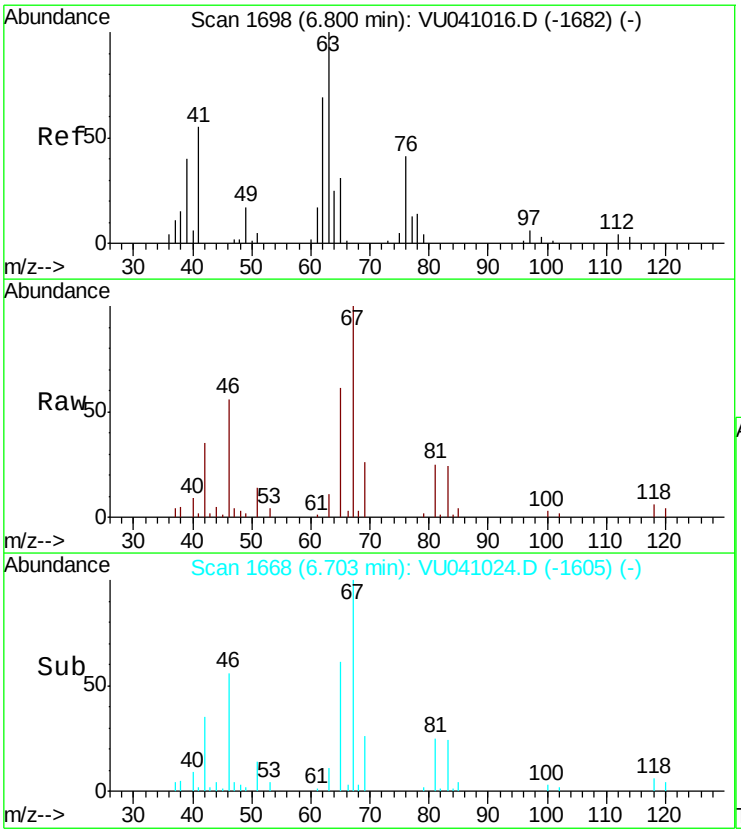
#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument : MSVOA_U
ClientSampleId : C0BP9

Tgt Ion: 83 Resp: 5000

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#

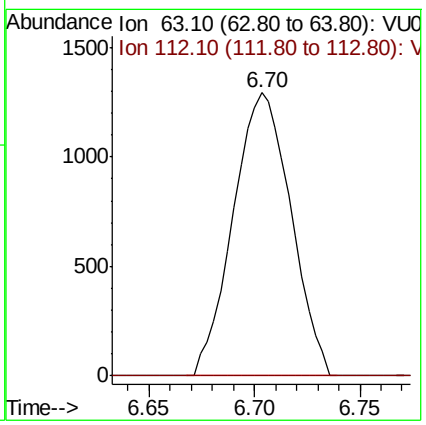


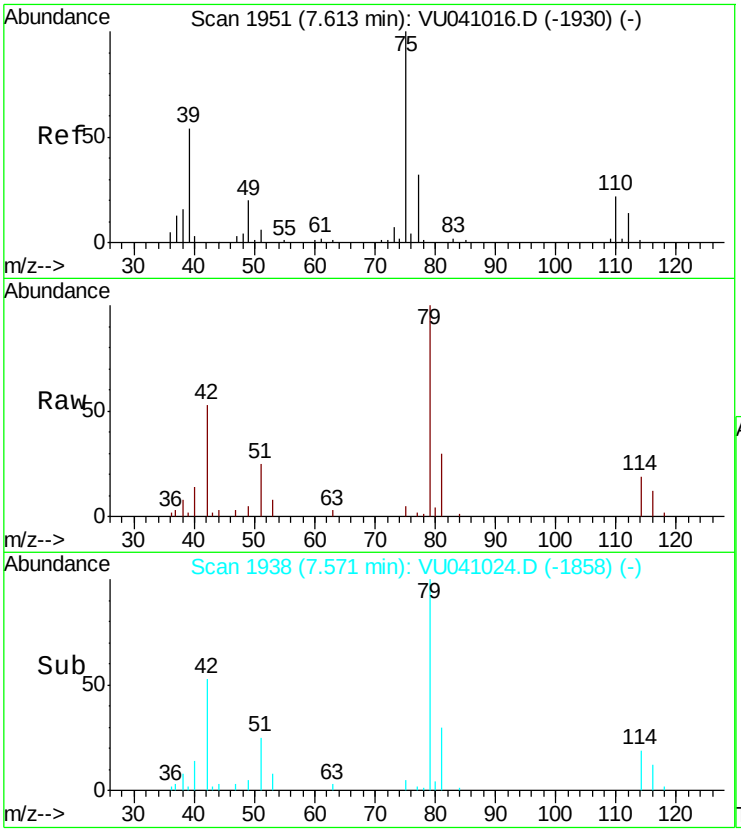


#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 63 Resp: 2454

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



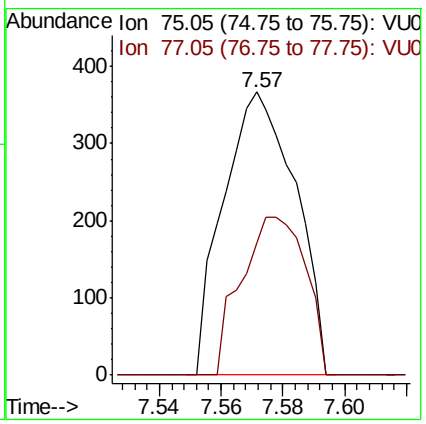


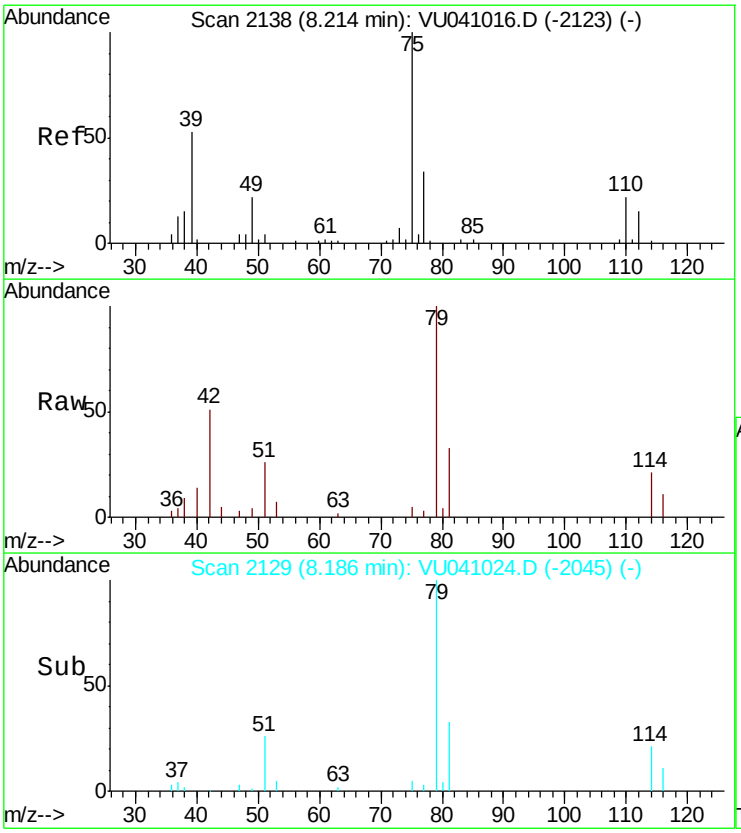
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument :
MSVOA_U
ClientSampleId :
C0BP9

Tgt Ion: 75 Resp: 594

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.7	42.3#

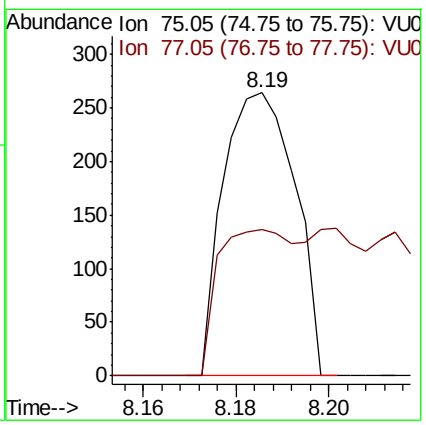


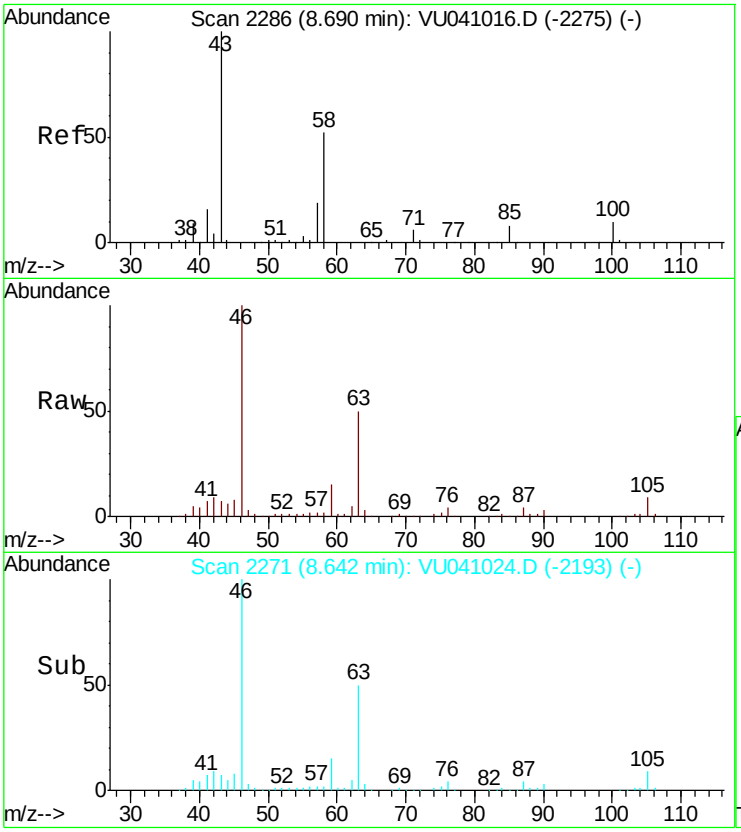


#44
trans-1,3-Dichloropropene
Concen: 0.052 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 75 Resp: 285

Ion	Ratio	Lower	Upper
75	100		
77	51.9	23.3	43.3#



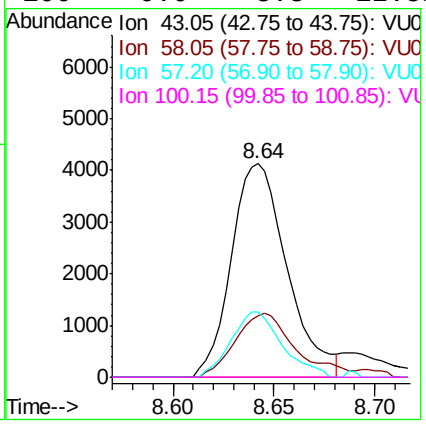


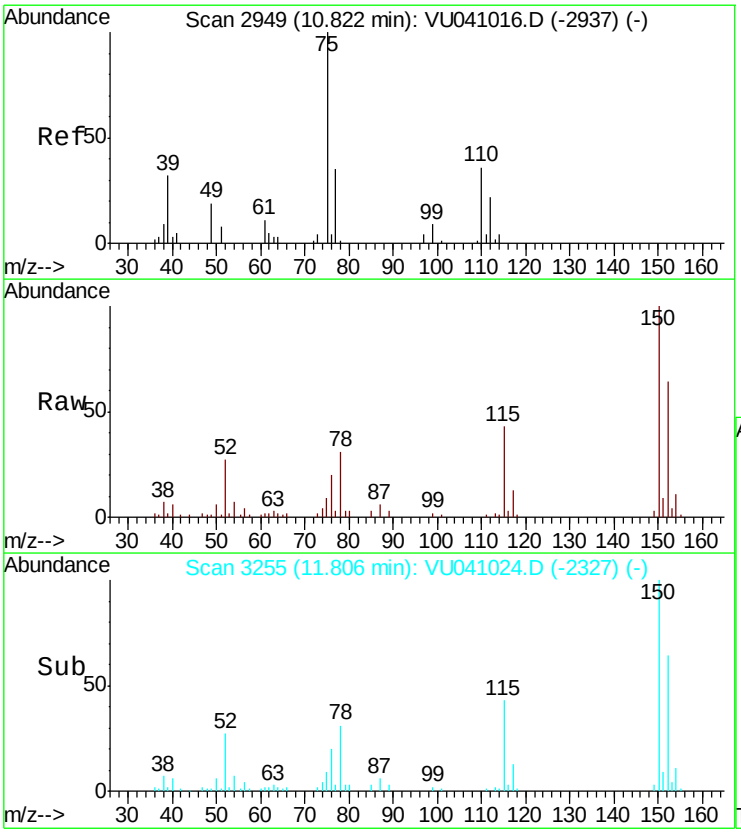
#48
2-Hexanone
Concen: 3.115 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Instrument : MSVOA_U
ClientSampleId : C0BP9

Tgt Ion: 43 Resp: 7987

Ion	Ratio	Lower	Upper
43	100		
58	32.4	41.4	62.2#
57	28.1	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.895 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041024.D
Acq: 29 Oct 2020 19:26

Tgt Ion: 75 Resp: 2849

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.7	38.5#