Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041250.D
Acq On : 16 Nov 2020 16:07
Operator : SY/MD
Sample : L4740-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB108

Quant Time: Nov 17 07:16:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61642	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24819	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23620	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.92	69	22047	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.58	63	31583	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.65	46	91249	48.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.62%			
24) Chloroform-d	5.08	84	48665	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.72	65	31447	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.74	84	85510	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	30512	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.90	98	67412	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9876	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.64	63	62406	43.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27530	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25379	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	193	0.054	ug/L #	43
13) Acetone	2.66	43	13440	10.837	ug/L #	60
15) Methyl Acetate	2.97	43	342	0.133	ug/L #	53
21) 2-Butanone	4.73	43	2632	1.398	ug/L	97
25) Chloroform	5.11	83	631	0.067	ug/L	83
27) 1,2-Dichloroethane	5.73	62	557	0.082	ug/L #	74
35) Methylcyclohexane	6.70	83	7285	1.109	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3646	0.682	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	641	0.086	ug/L #	66
42) Toluene	7.98	91	1251	0.064	ug/L	94
44) trans-1,3-Dichloropropene	8.19	75	507	0.072	ug/L	85
48) 2-Hexanone	8.69	43	1762	0.533	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	3437	0.815	ug/L	91

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

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
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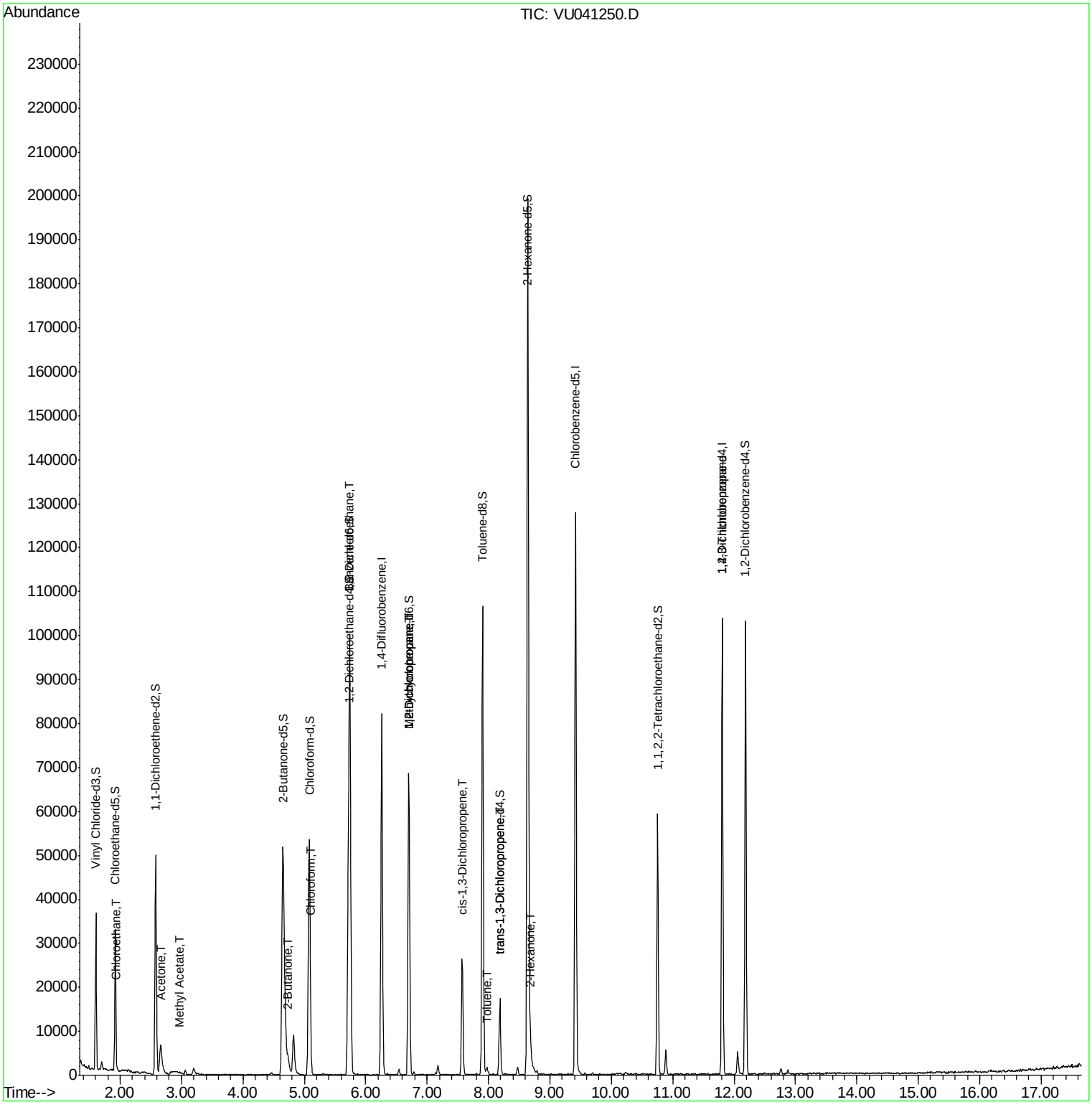
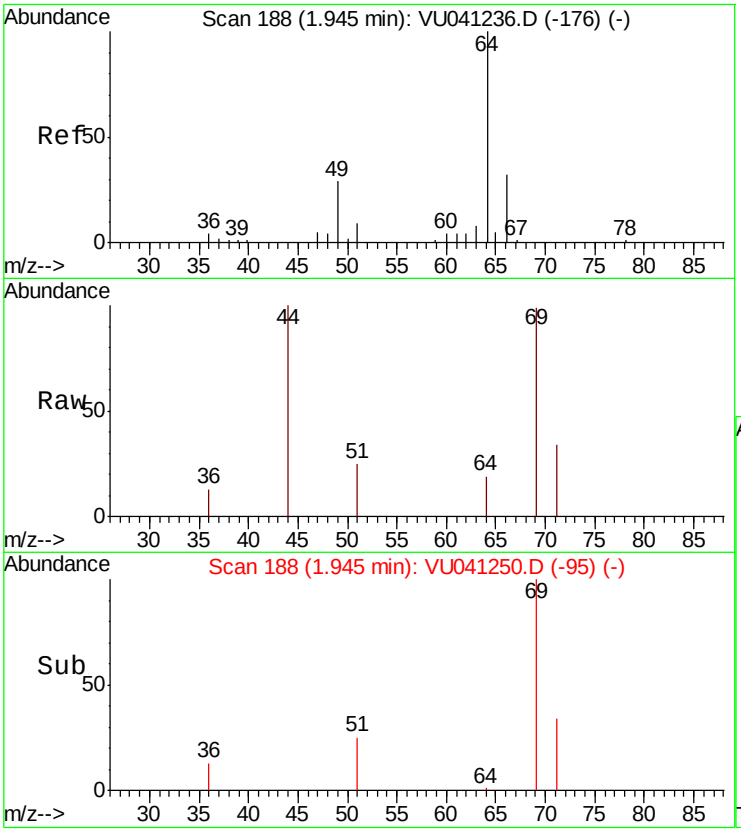
Quant Time: Nov 17 07:16:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration



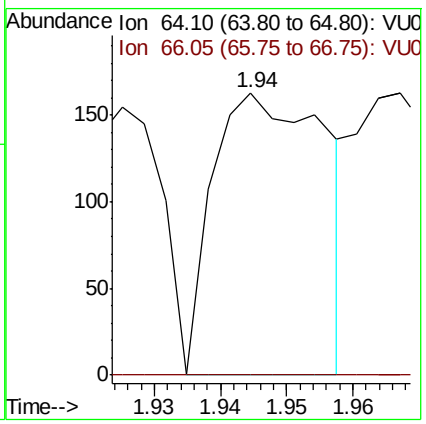


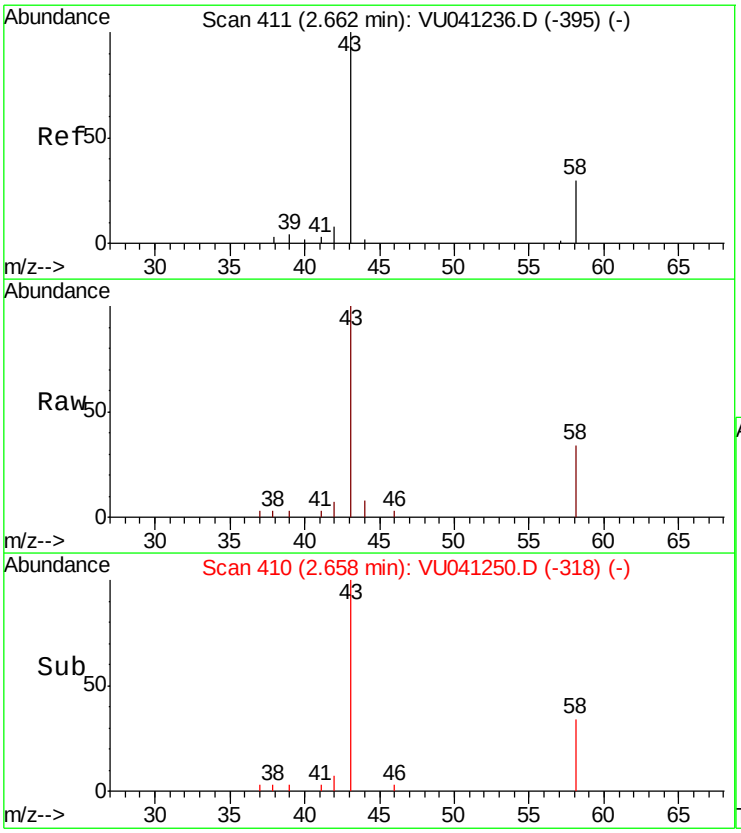
#8
Chloroethane
Concen: 0.054 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument : MSVOA_U
ClientSampleId : GB108

Tgt Ion: 64 Resp: 193

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

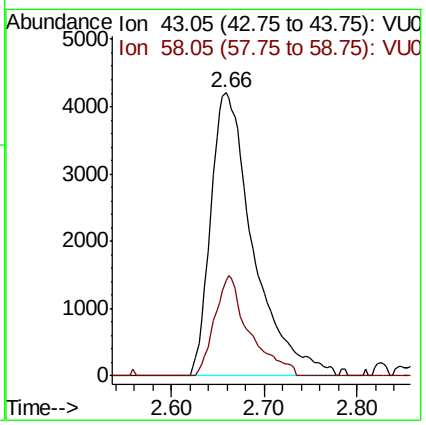


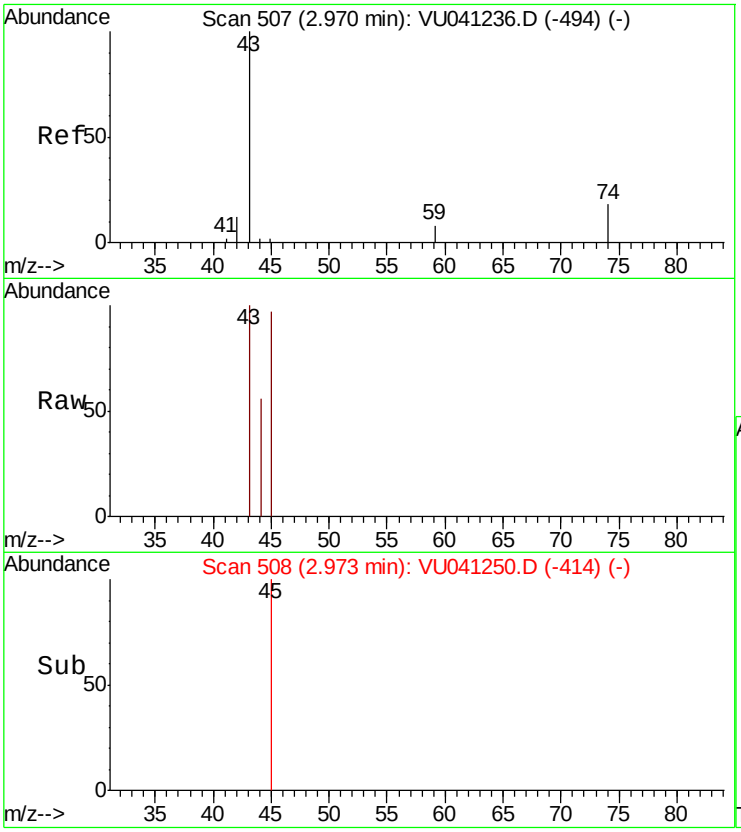


#13
Acetone
Concen: 10.837 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 43 Resp: 13440

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	25.4#



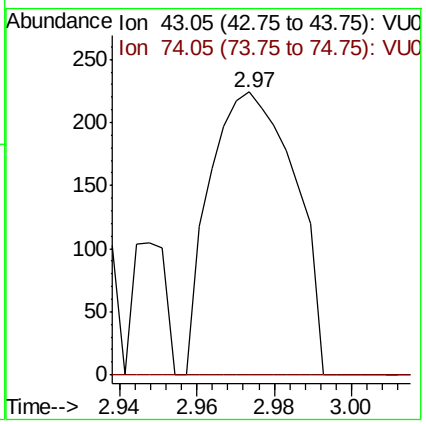


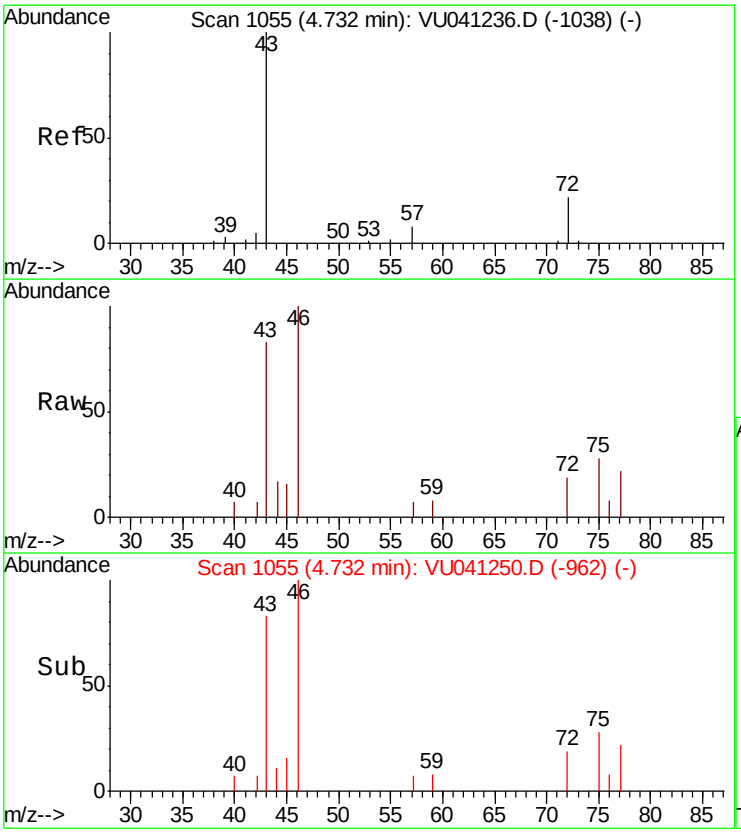
#15
Methyl Acetate
Concen: 0.133 ug/L
RT: 2.97 min Scan# 508
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument : MSVOA_U
ClientSampleId : GB108

Tgt Ion: 43 Resp: 342

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

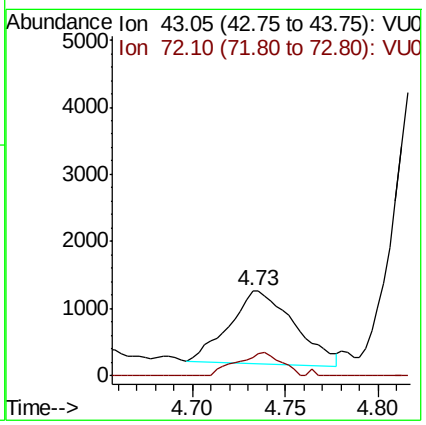


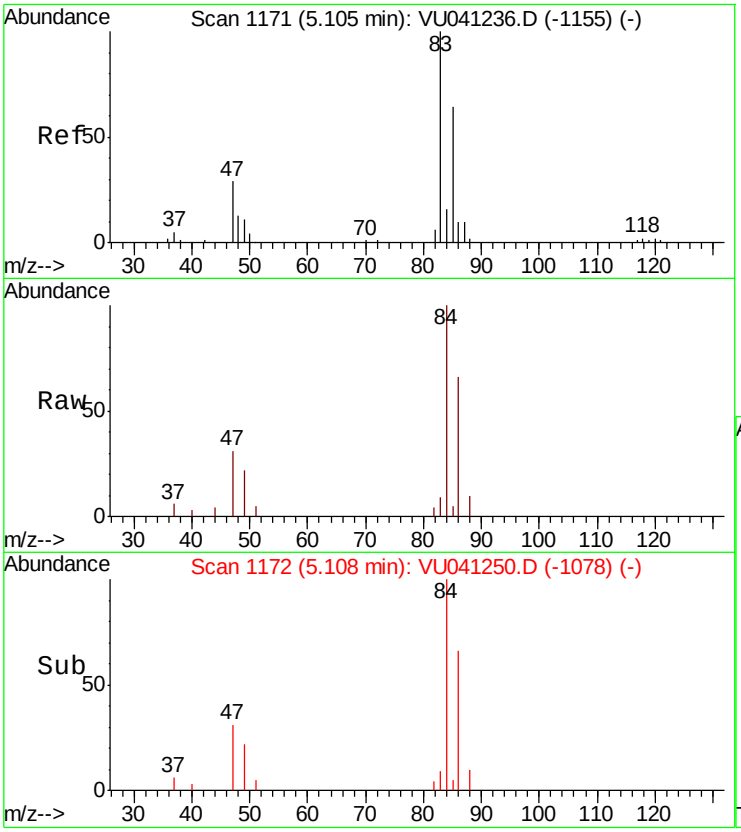


#21
2-Butanone
Concen: 1.398 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 43 Resp: 2632

Ion	Ratio	Lower	Upper
43	100		
72	22.3	11.8	35.4



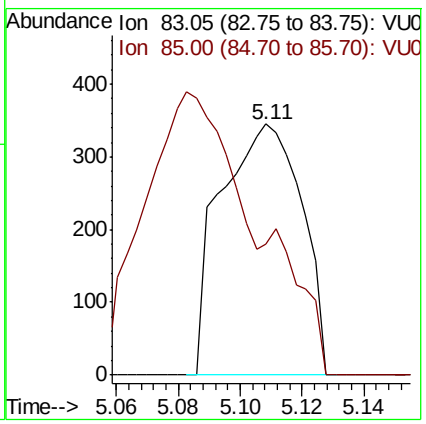


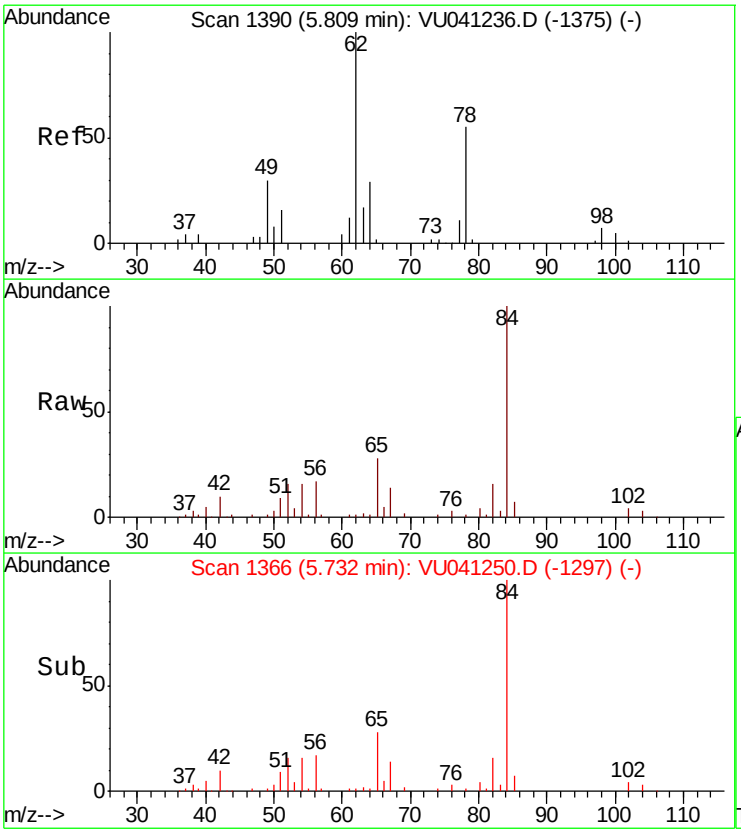
#25
Chloroform
Concen: 0.067 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
GB108

Tgt Ion: 83 Resp: 631

Ion	Ratio	Lower	Upper
83	100		
85	52.2	46.1	85.7

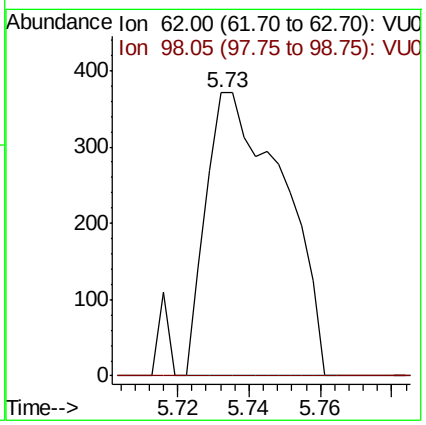


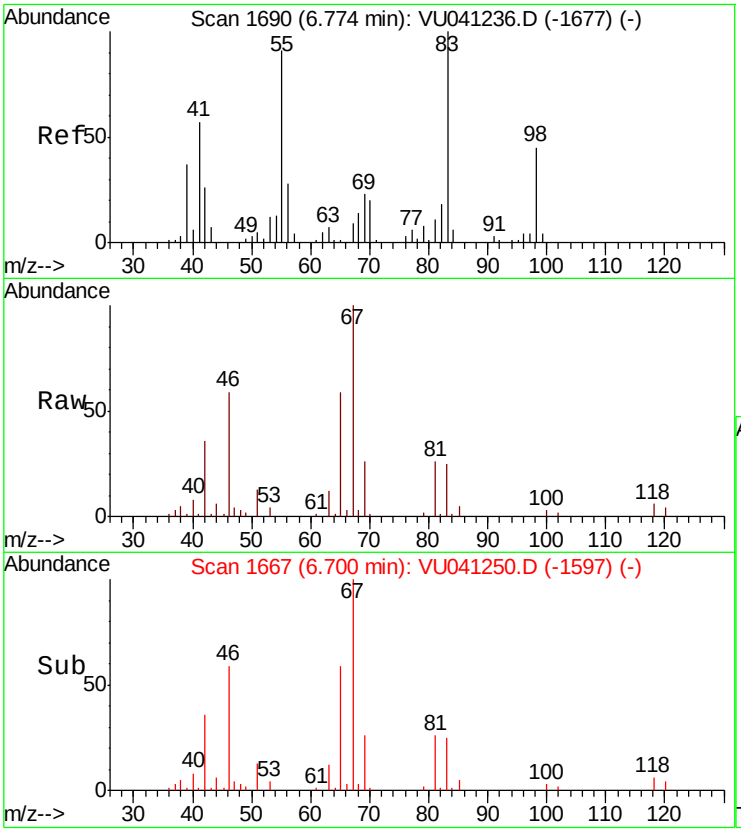


#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.73 min Scan# 1366
Delta R.T. -0.08 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 62 Resp: 557

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



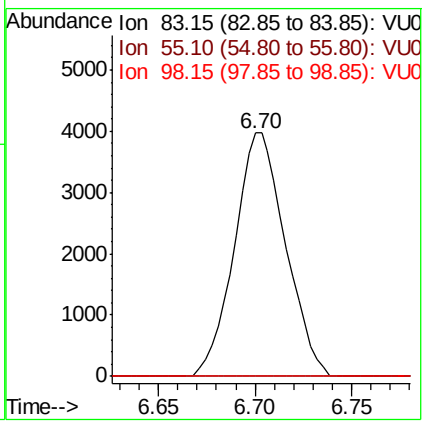


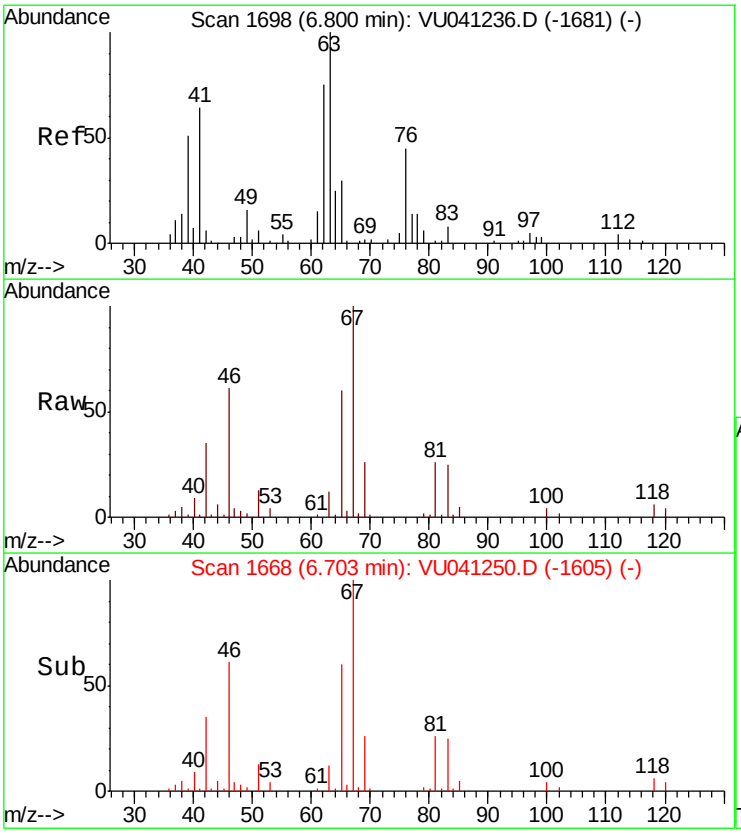
#35
Methylcyclohexane
Concen: 1.109 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
GB108

Tgt Ion: 83 Resp: 7285

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	2.8	36.6	55.0#

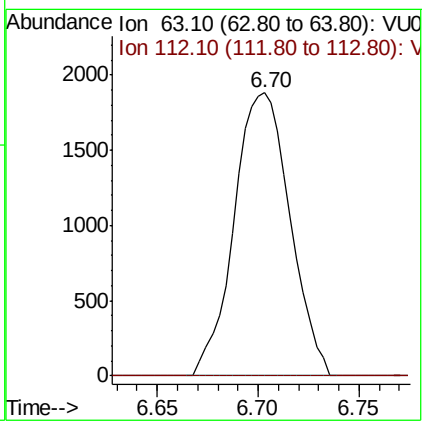


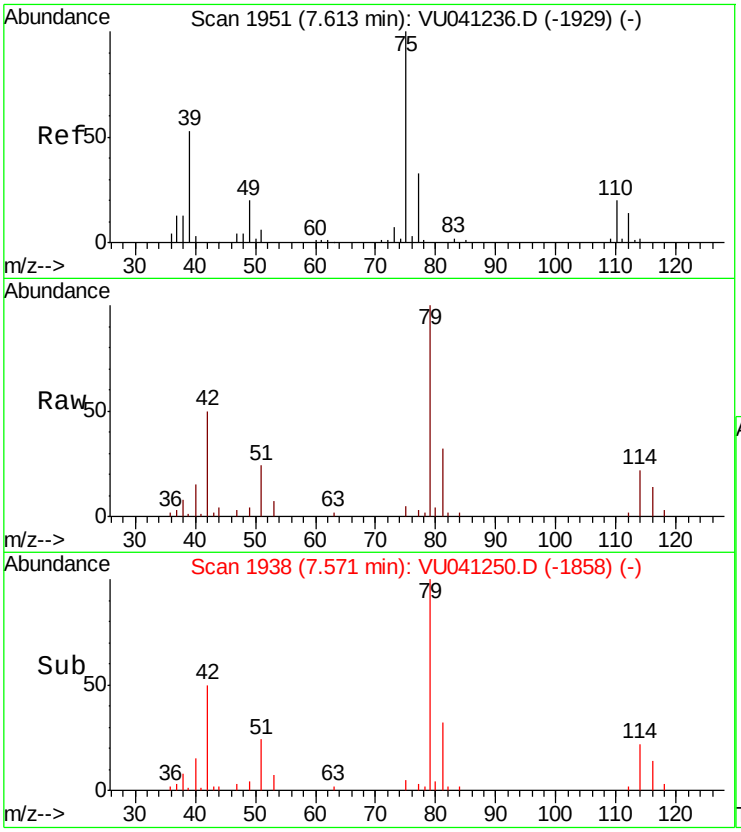


#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 63 Resp: 3646

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



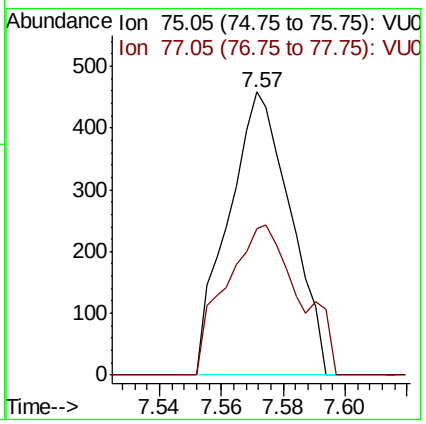


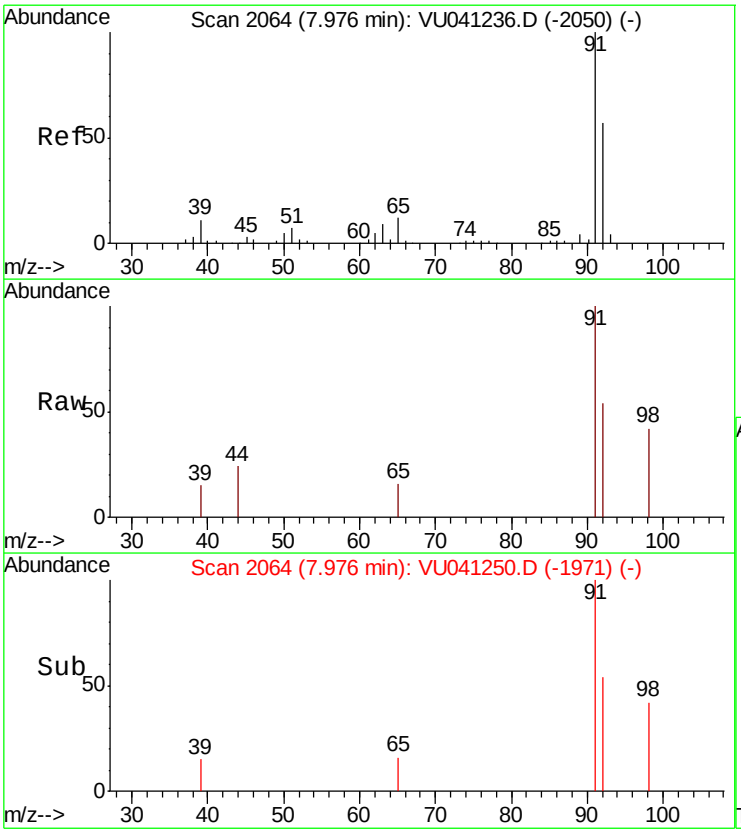
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
GB108

Tgt Ion: 75 Resp: 641

Ion	Ratio	Lower	Upper
75	100		
77	51.5	22.7	42.3#

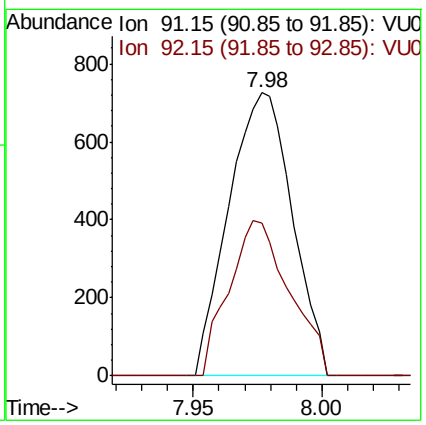


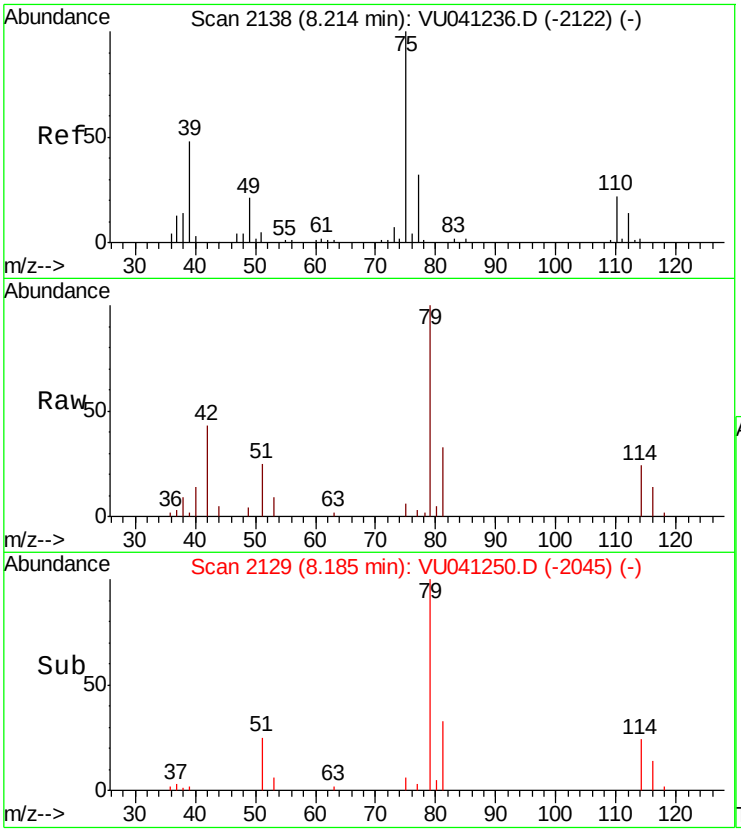


#42
Toluene
Concen: 0.064 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 91 Resp: 1251

Ion	Ratio	Lower	Upper
91	100		
92	53.9	40.6	75.4



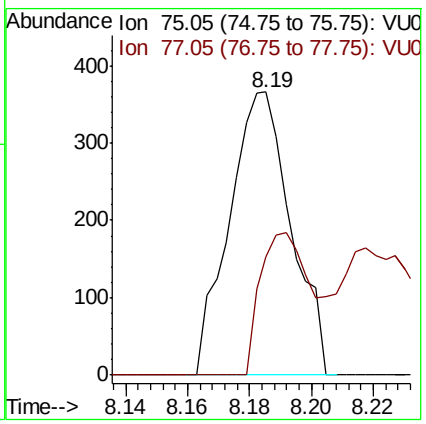


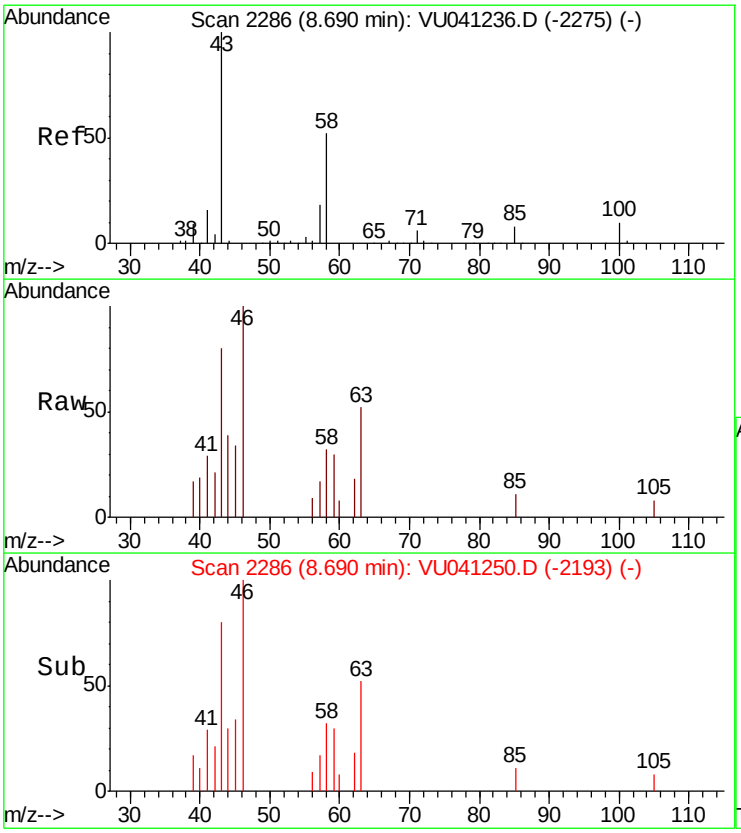
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
GB108

Tgt Ion: 75 Resp: 507

Ion	Ratio	Lower	Upper
75	100		
77	41.8	23.3	43.3

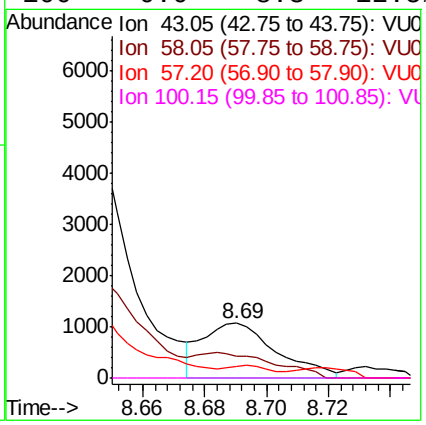


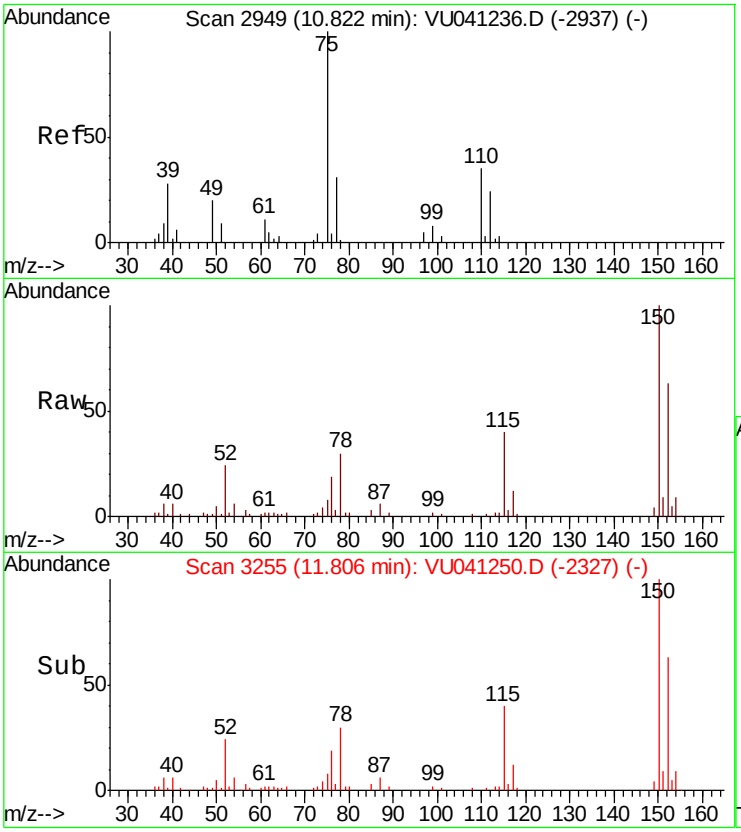


#48
2-Hexanone
Concen: 0.533 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Tgt Ion: 43 Resp: 1762

Ion	Ratio	Lower	Upper
43	100		
58	48.6	41.4	62.2
57	14.5	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.815 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041250.D
Acq: 16 Nov 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
GB108

Tgt Ion: 75 Resp: 3437

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5