Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041948.D
Acq On : 12 Jan 2021 02:36
Operator : SY/MD
Sample : M1049-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Quant Time: Jan 12 05:52:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103649	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45290	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34781	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.92	69	38295	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.58	63	51999	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.65	46	177781	73.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.46%#			
24) Chloroform-d	5.08	84	85962	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.72	65	49512	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	5.74	84	150444	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.70	67	51764	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.90	98	115694	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17476	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	119727	57.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45760	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43493	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	572	0.052	ug/L #	72
8) Chloroethane	1.94	64	515	0.071	ug/L #	43
13) Acetone	2.66	43	1349	0.856	ug/L #	65
15) Methyl Acetate	2.98	43	613	0.171	ug/L #	50
16) Methylene chloride	3.06	84	2261	0.222	ug/L	93
21) 2-Butanone	4.82	43	74081	30.278	ug/L #	48
27) 1,2-Dichloroethane	5.74	62	926	0.094	ug/L #	73
35) Methylcyclohexane	6.70	83	11440	0.873	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	5519	0.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	983	0.079	ug/L #	34
44) trans-1,3-Dichloropropene	8.18	75	725	0.066	ug/L #	56
48) 2-Hexanone	8.64	43	14456	3.646	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	4972	0.804	ug/L	93

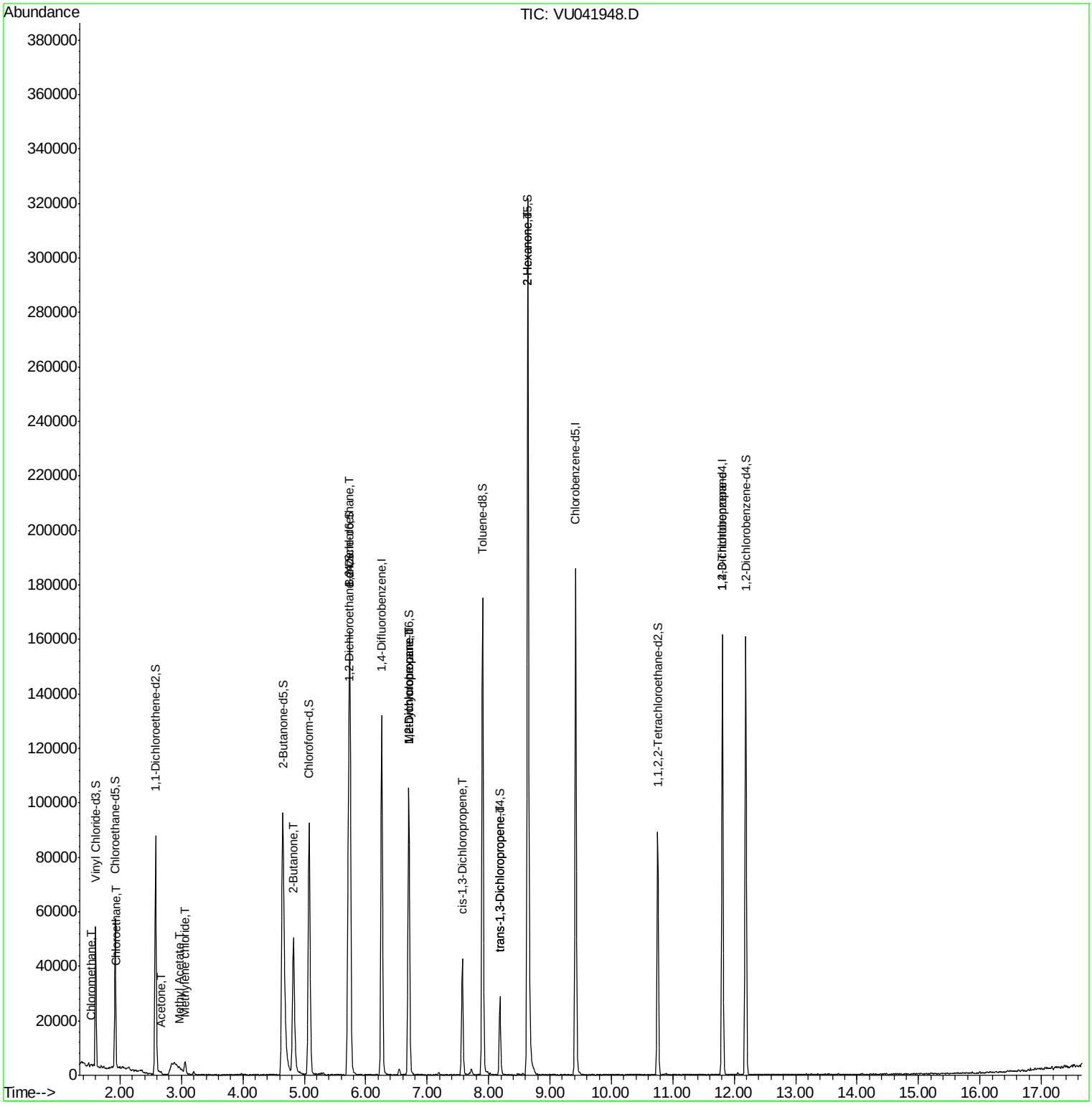
(#) = qualifier out of range (m) = manual integration (+) = signals summed

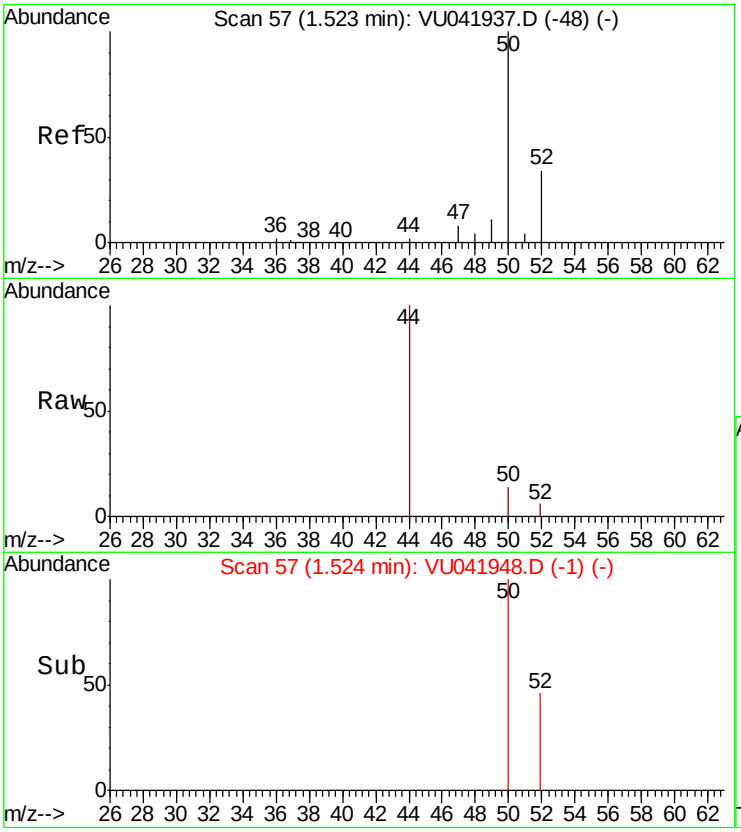
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041948.D
Acq On : 12 Jan 2021 02:36
Operator : SY/MD
Sample : M1049-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Quant Time: Jan 12 05:52:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration



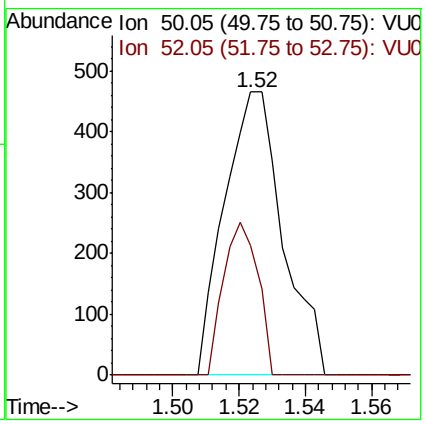


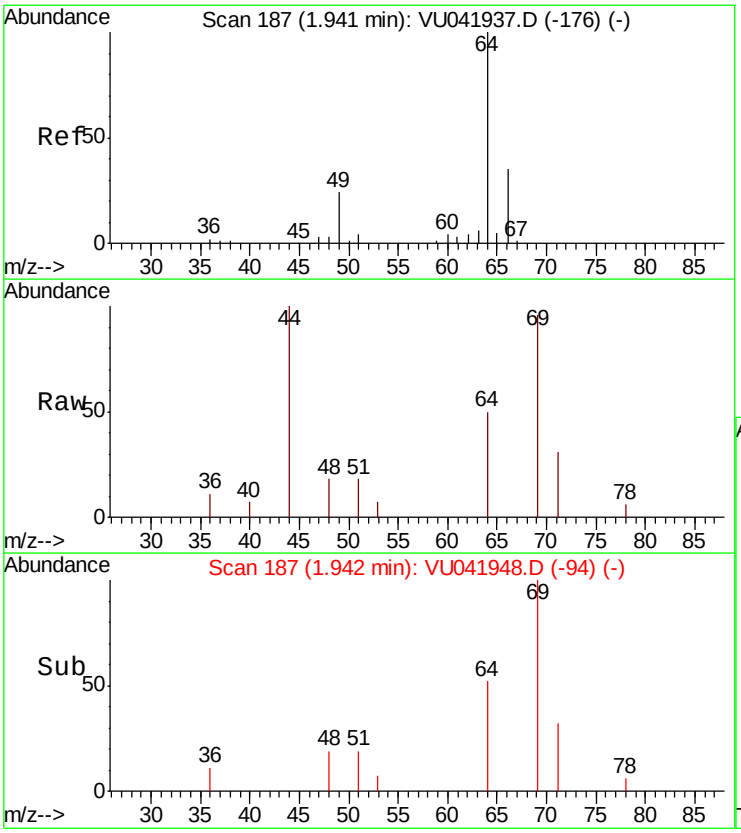
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument :
MSVOA_U
ClientSampleId :
C0AQ9

Tgt Ion: 50 Resp: 572

Ion	Ratio	Lower	Upper
50	100		
52	46.0	21.4	39.8#

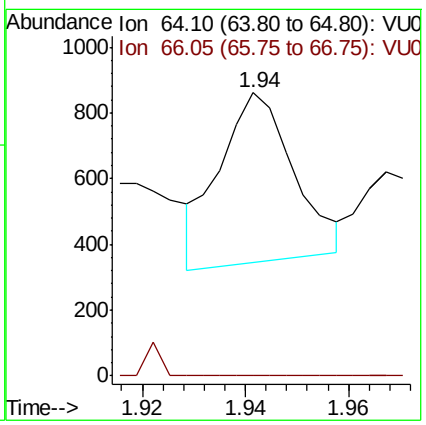


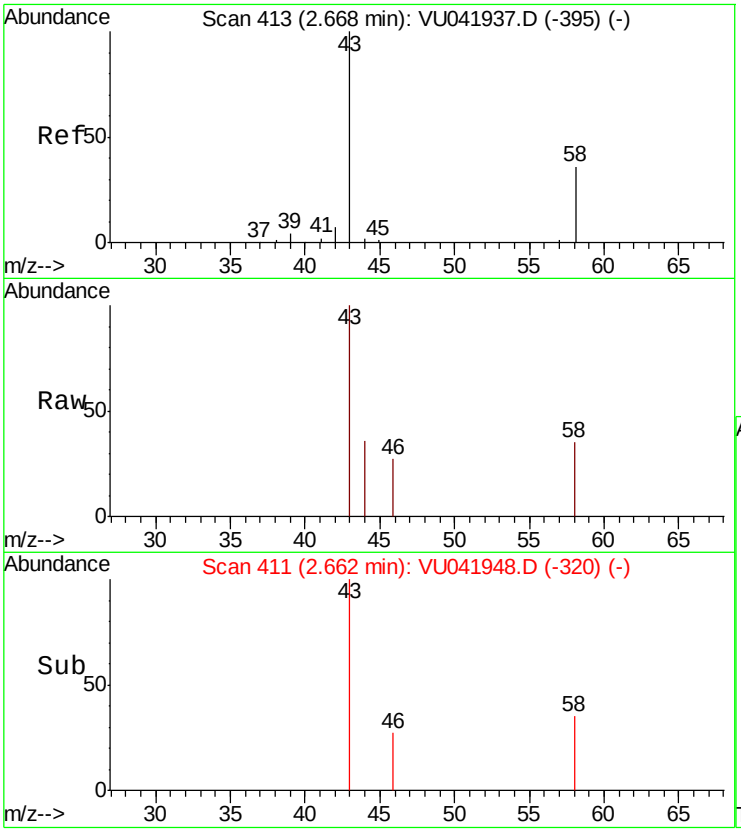


#8
Chloroethane
Concen: 0.071 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 64 Resp: 515

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.1	41.1#



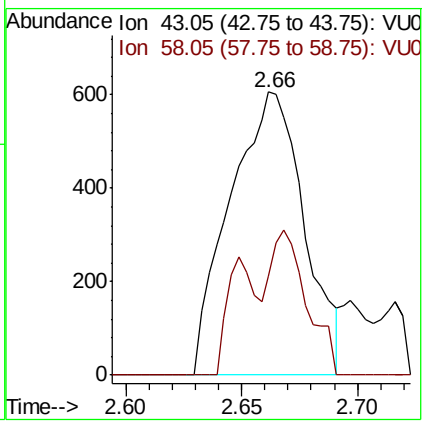


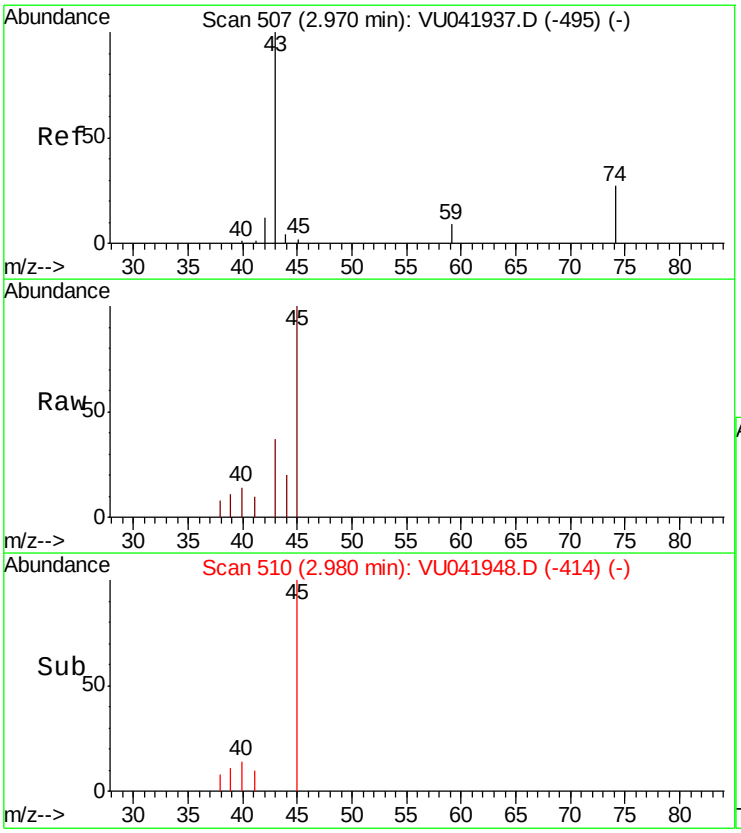
#13
Acetone
Concen: 0.856 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument :
MSVOA_U
ClientSampleId :
C0AQ9

Tgt Ion: 43 Resp: 1349

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	23.6#

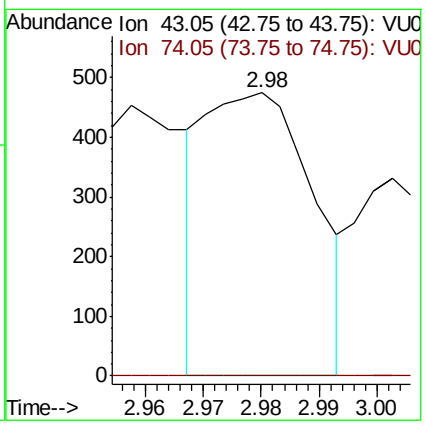


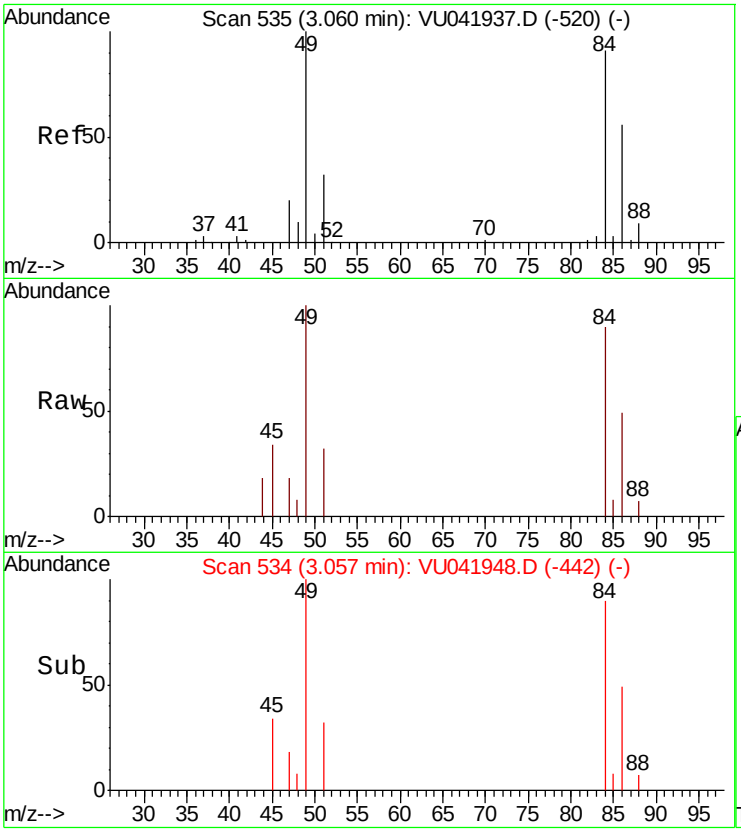


#15
Methyl Acetate
Concen: 0.171 ug/L
RT: 2.98 min Scan# 510
Delta R.T. 0.01 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 43 Resp: 613

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.8#



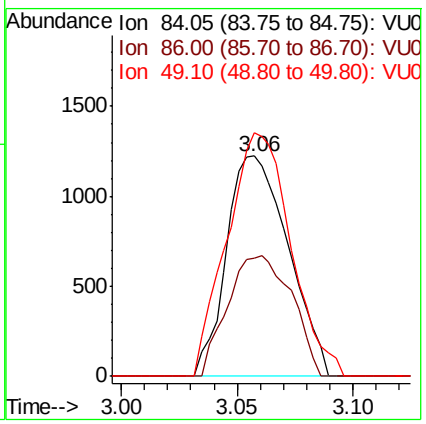


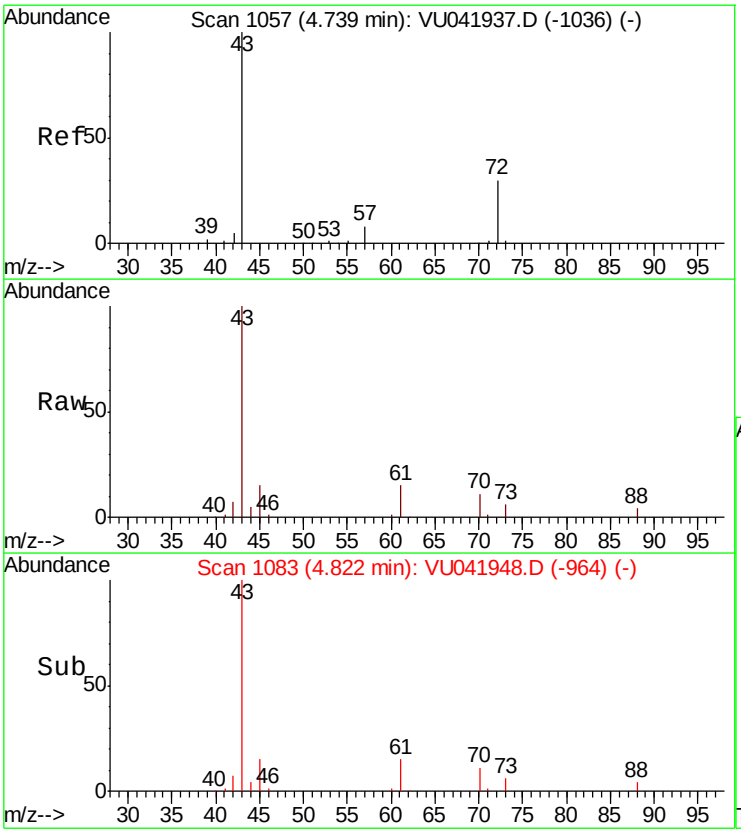
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Tgt Ion: 84 Resp: 2261

Ion	Ratio	Lower	Upper
84	100		
86	53.8	43.5	80.7
49	110.7	81.8	151.8

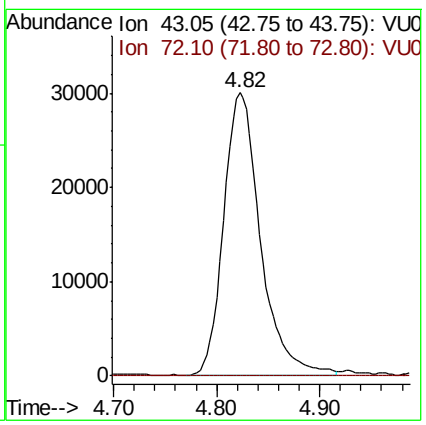


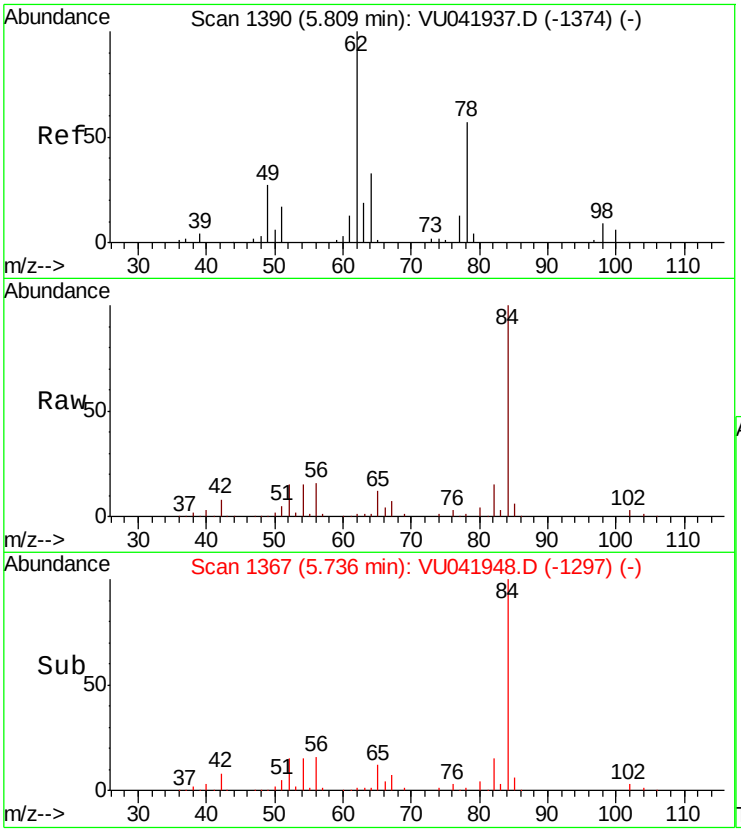


#21
2-Butanone
Concen: 30.278 ug/L
RT: 4.82 min Scan# 1083
Delta R.T. 0.08 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 43 Resp: 74081

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.6	40.8#



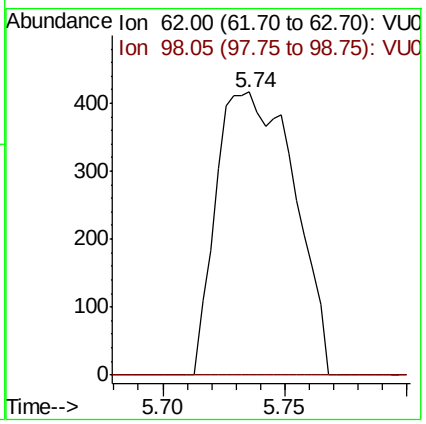


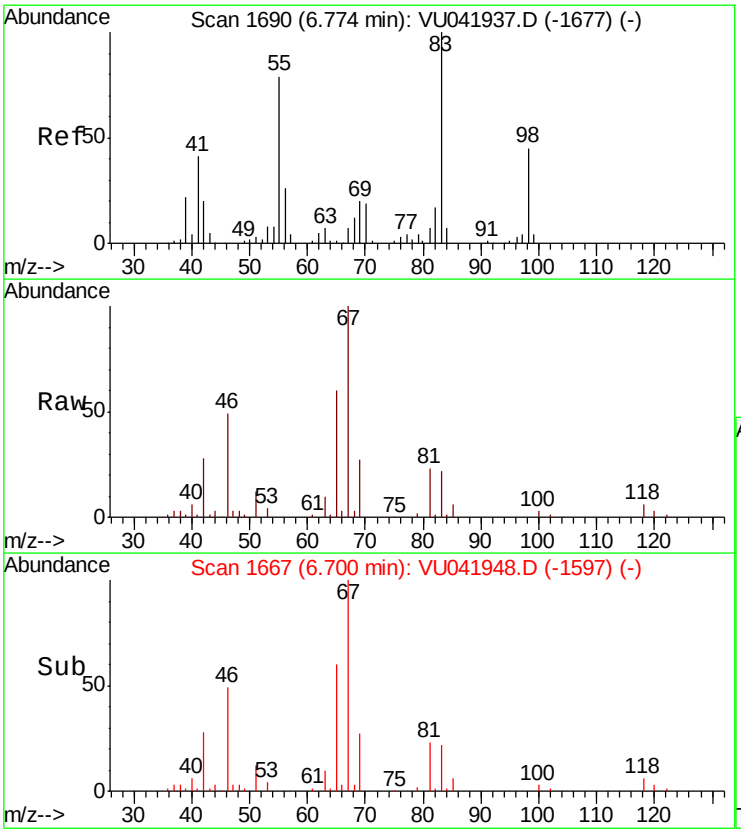
#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Tgt Ion: 62 Resp: 926

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

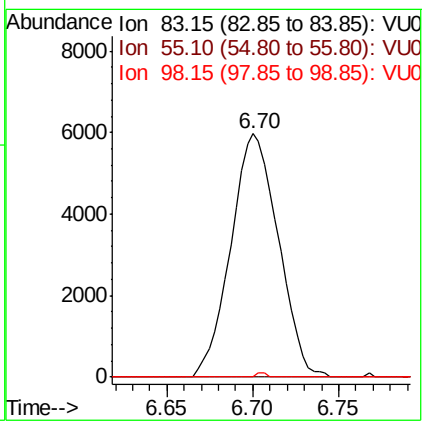


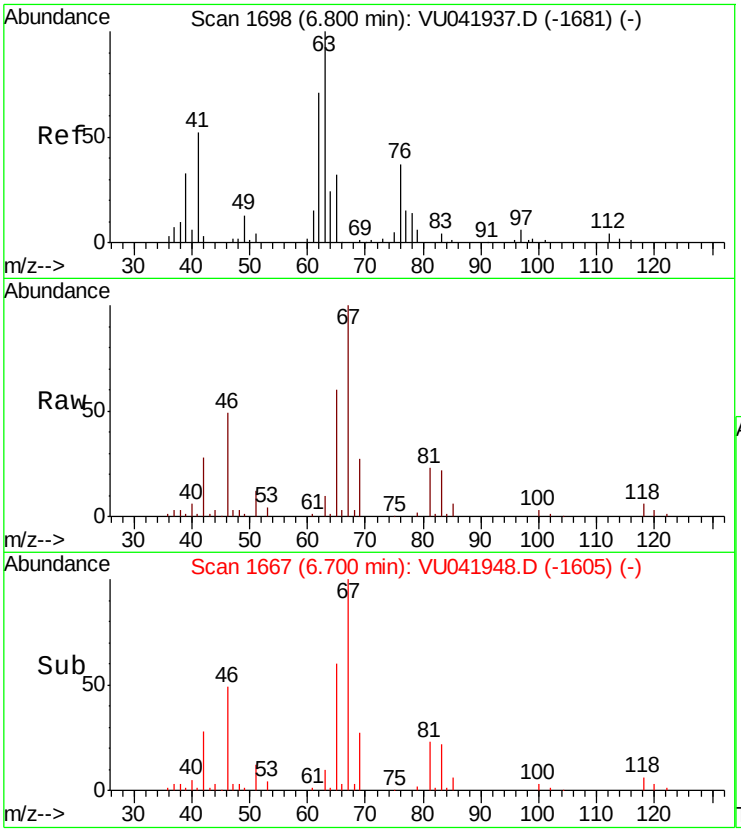


#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 83 Resp: 11440

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.3	96.5#
98	0.4	36.6	54.8#



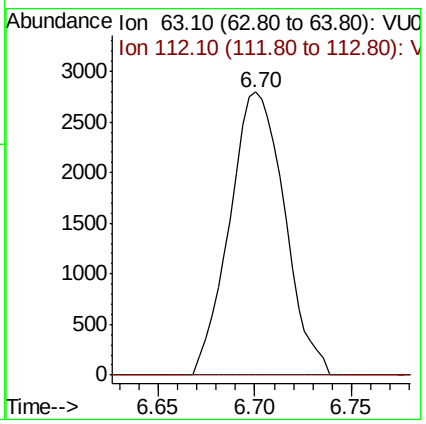


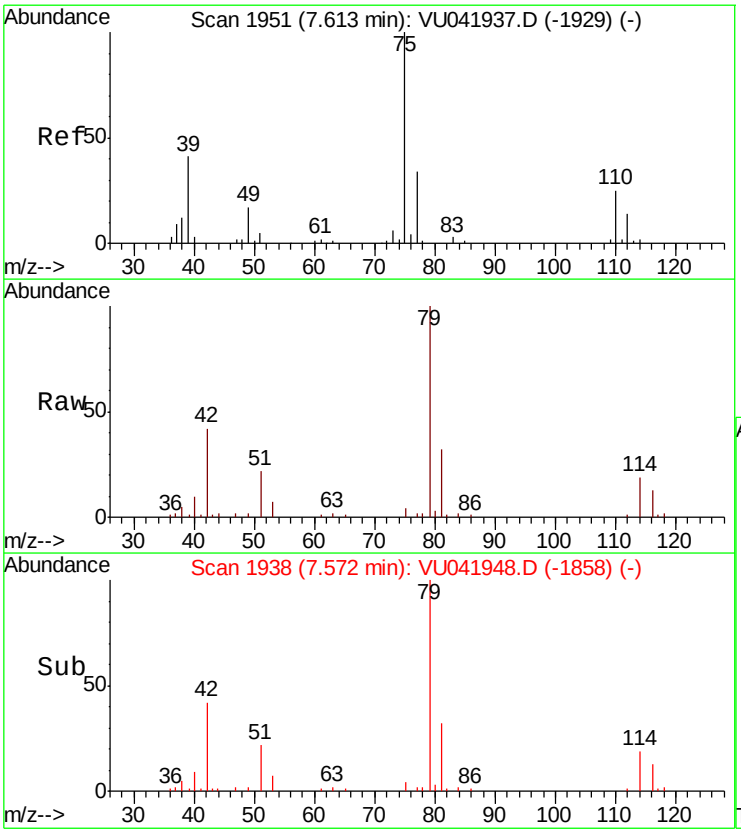
#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Tgt Ion: 63 Resp: 5519

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

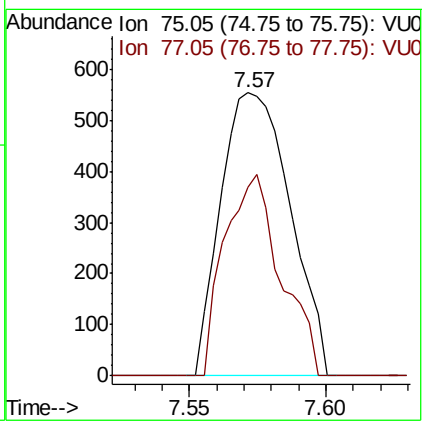


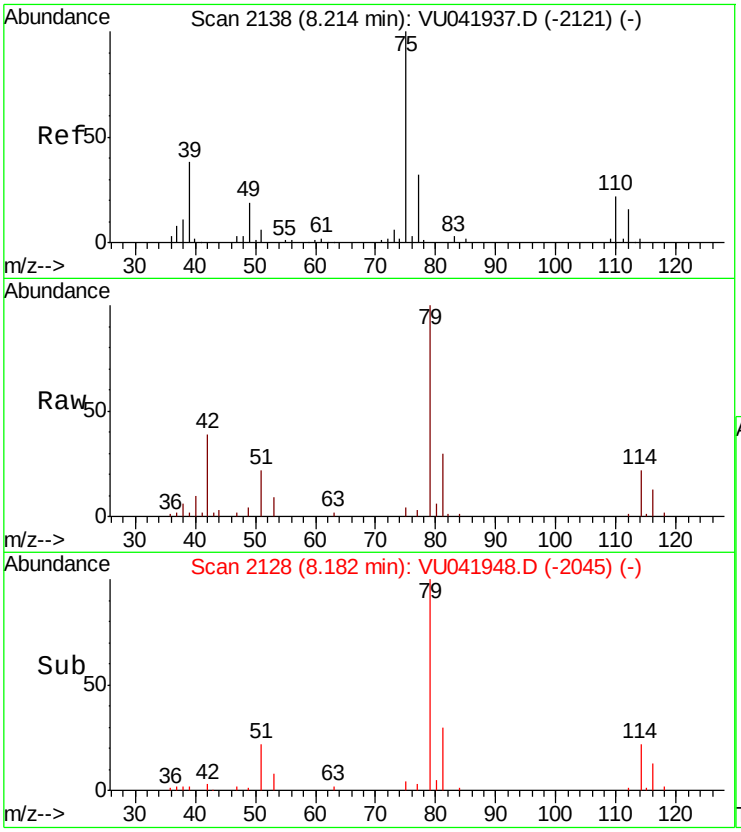


#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 75 Resp: 983

Ion	Ratio	Lower	Upper
75	100		
77	66.8	21.5	39.9#



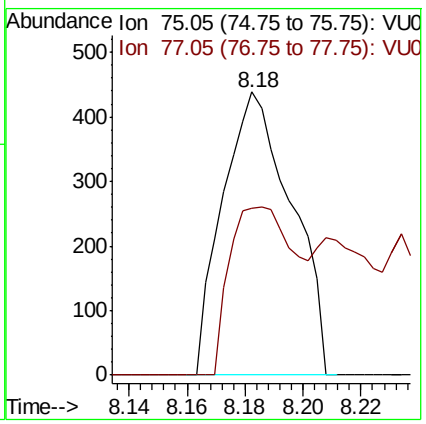


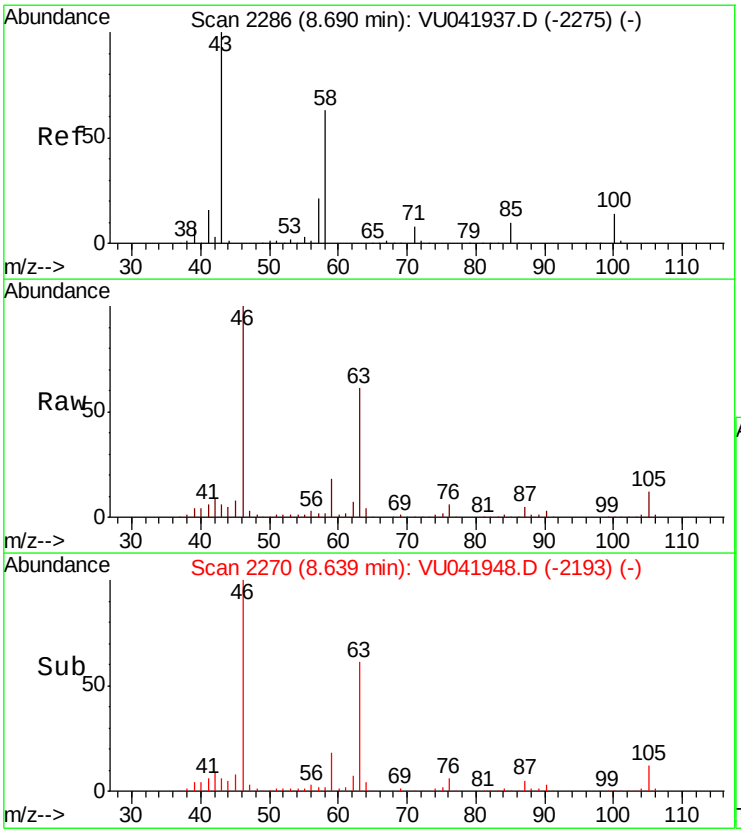
#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument : MSVOA_U
ClientSampleId : C0AQ9

Tgt Ion: 75 Resp: 725

Ion	Ratio	Lower	Upper
75	100		
77	58.9	23.7	44.1#

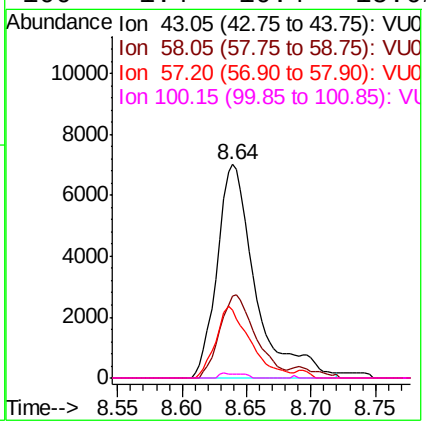


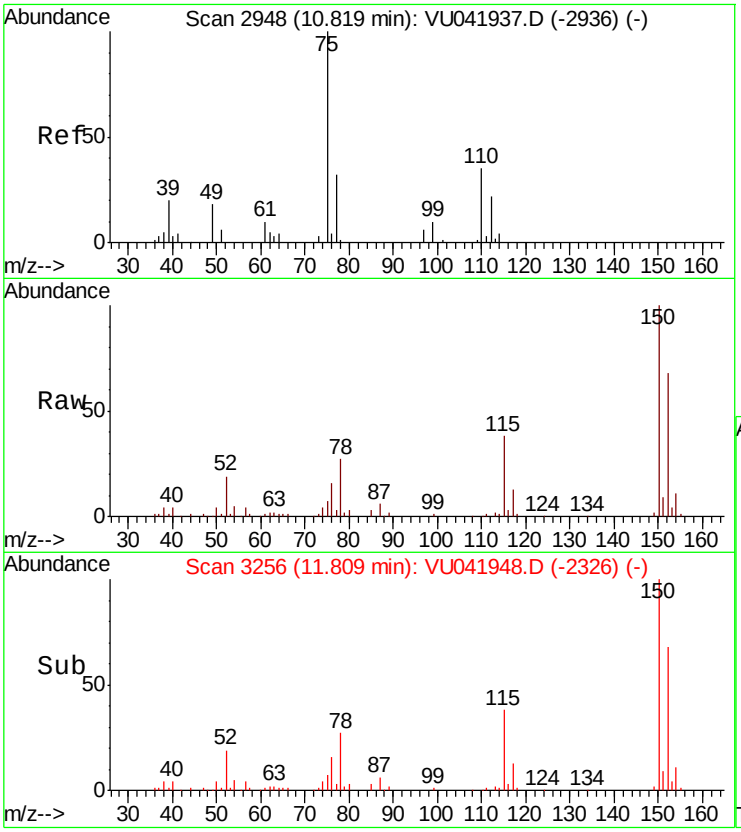


#48
2-Hexanone
Concen: 3.646 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Tgt Ion: 43 Resp: 14456

Ion	Ratio	Lower	Upper
43	100		
58	36.4	47.6	71.4#
57	30.2	17.1	25.7#
100	1.4	10.4	15.6#





#59
1,2,3-Trichloropropane
Concen: 0.804 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041948.D
Acq: 12 Jan 2021 02:36

Instrument :
MSVOA_U
ClientSampleId :
C0AQ9

Tgt Ion: 75 Resp: 4972

Ion	Ratio	Lower	Upper
75	100		
77	37.8	27.0	40.4