Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040970.D
Acq On : 27 Oct 2020 02:39
Operator : SY/MD
Sample : L4492-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP0

Quant Time: Oct 27 05:34:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24292	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23970	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.92	69	19485	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.58	63	37191	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.66	46	82059	50.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.76%			
24) Chloroform-d	5.08	84	43123	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	27182	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.74	84	78320	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	26518	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	62456	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.19	79	10190	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.64	63	58178	47.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.96%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23769	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25061	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	358	0.065	ug/L	95
8) Chloroethane	1.94	64	229	0.066	ug/L #	43
13) Acetone	2.68	43	5081	4.608	ug/L #	66
16) Methylene chloride	3.06	84	2382	0.496	ug/L	96
25) Chloroform	5.11	83	490	0.058	ug/L	90
35) Methylcyclohexane	6.70	83	6310	0.923	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3204	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	570	0.085	ug/L #	48
42) Toluene	7.97	91	1318	0.072	ug/L	87
44) trans-1,3-Dichloropropene	8.19	75	377	0.060	ug/L #	43
47) Tetrachloroethene	8.56	164	2285	0.678	ug/L	90
48) 2-Hexanone	8.64	43	9192	3.141	ug/L #	70
49) Dibromochloromethane	8.56	129	2329	0.553	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3450	0.950	ug/L	89
69) Naphthalene	14.08	128	399	0.055	ug/L #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040970.D
Acq On : 27 Oct 2020 02:39
Operator : SY/MD
Sample : L4492-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP0

Quant Time: Oct 27 05:34:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040970.D
Acq On : 27 Oct 2020 02:39
Operator : SY/MD
Sample : L4492-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

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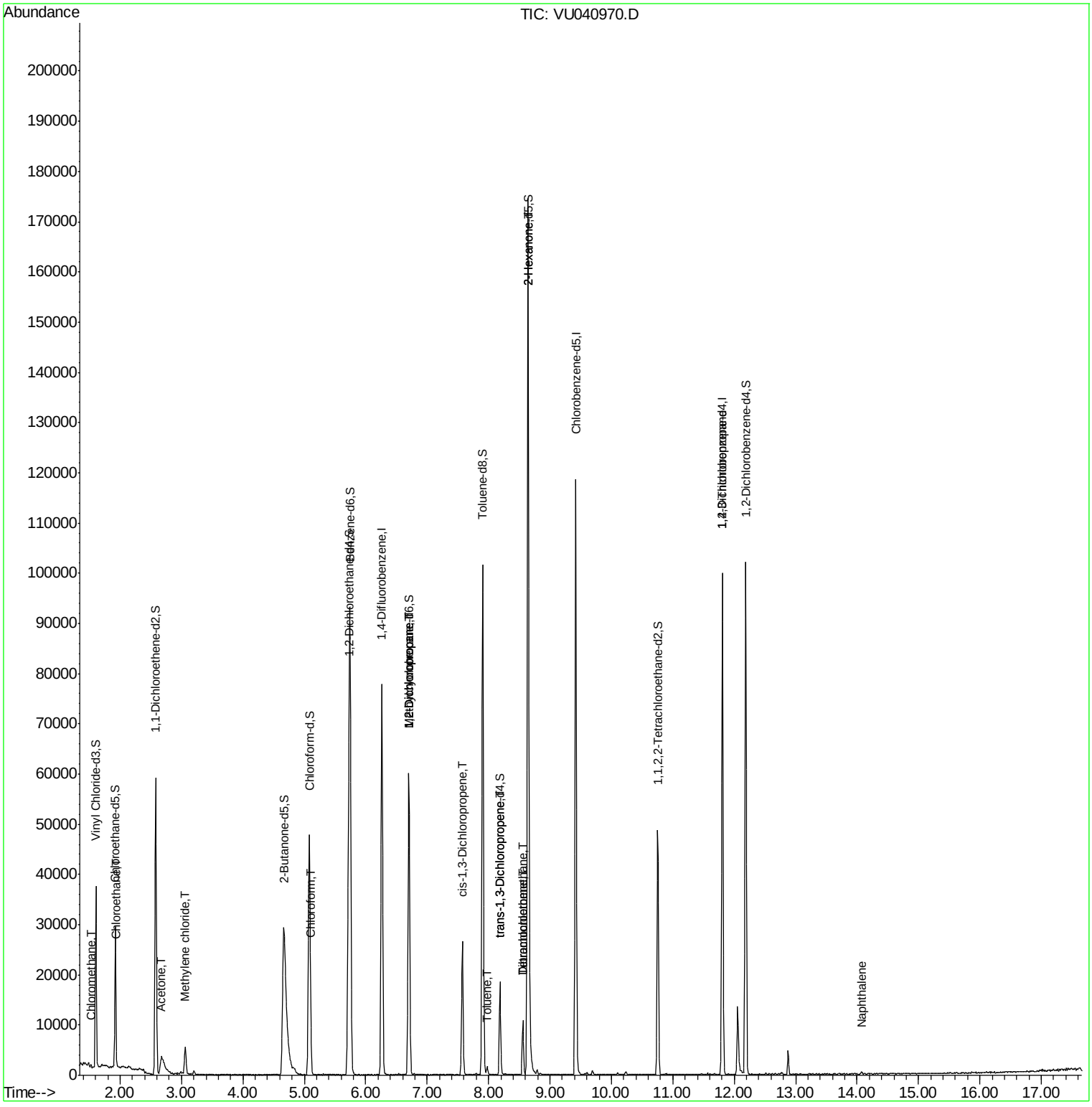
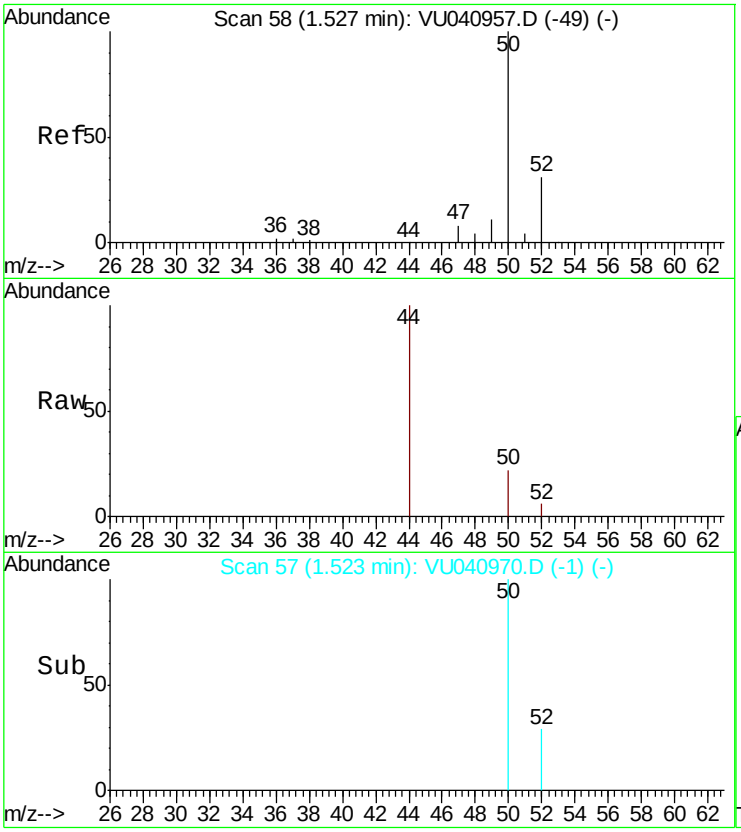
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration



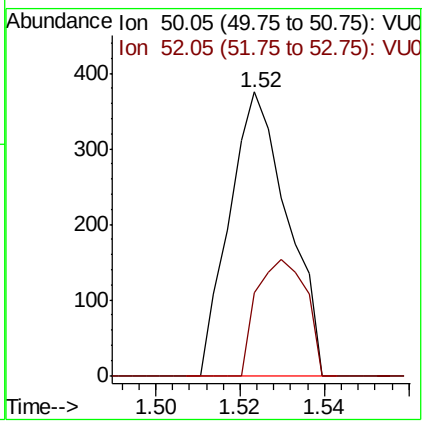


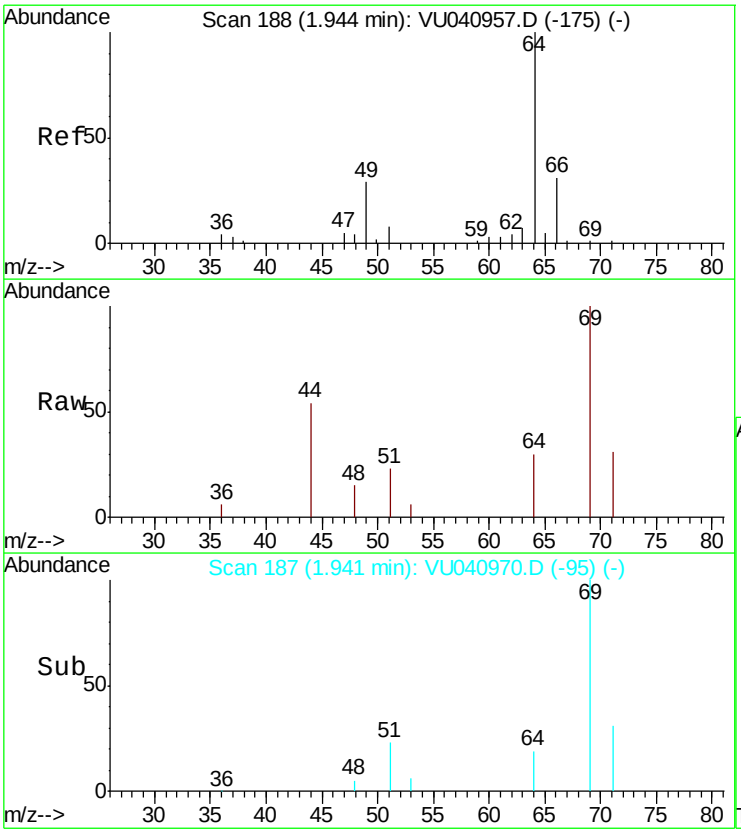
#3
Chloromethane
Concen: 0.065 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 50 Resp: 358

Ion	Ratio	Lower	Upper
50	100		
52	29.1	22.4	41.6

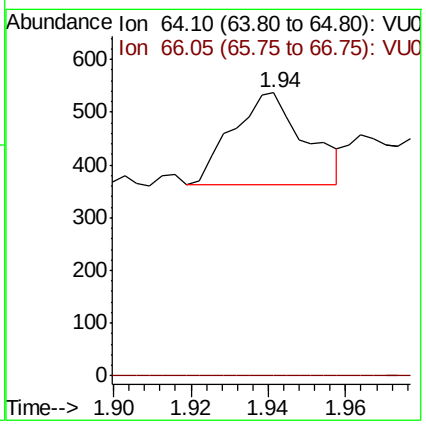


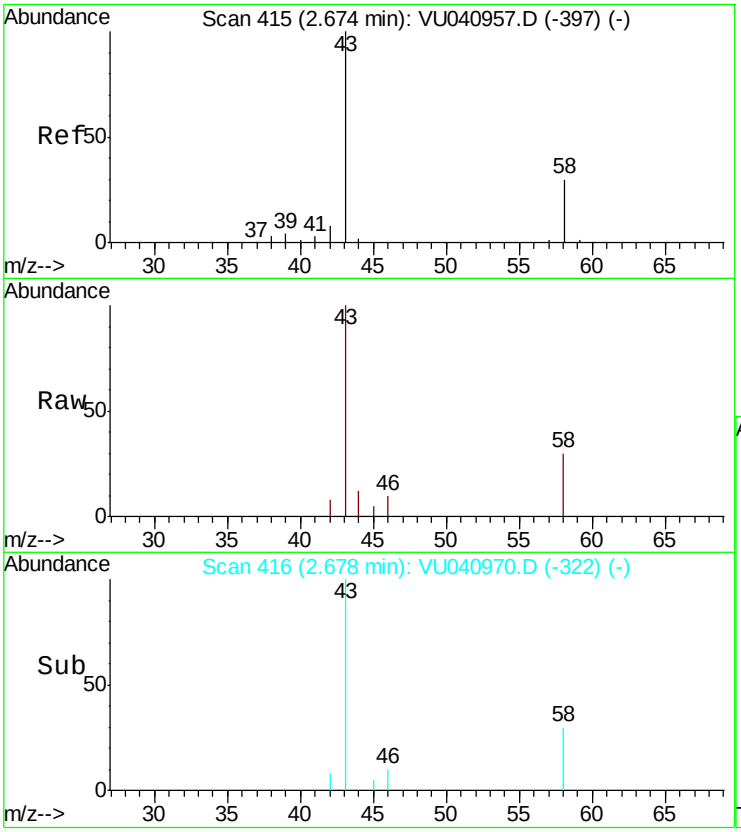


#8
Chloroethane
Concen: 0.066 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 64 Resp: 229

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



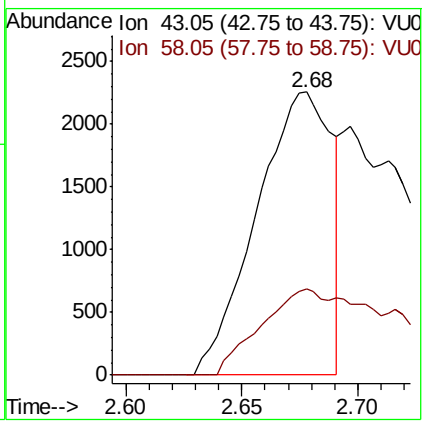


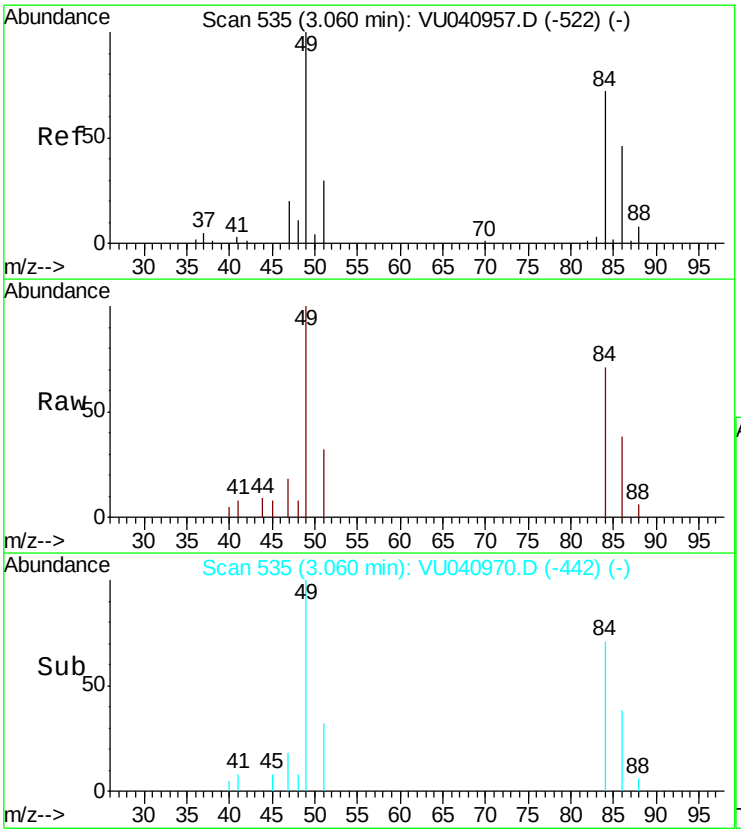
#13
Acetone
Concen: 4.608 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 43 Resp: 5081

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	25.4#

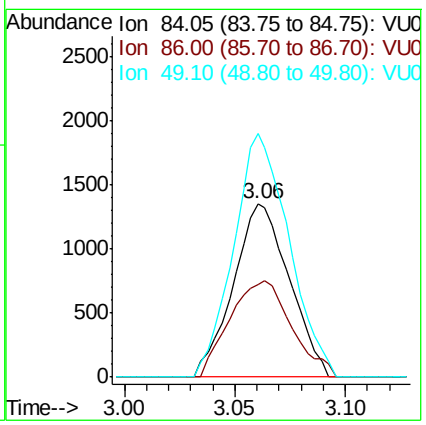


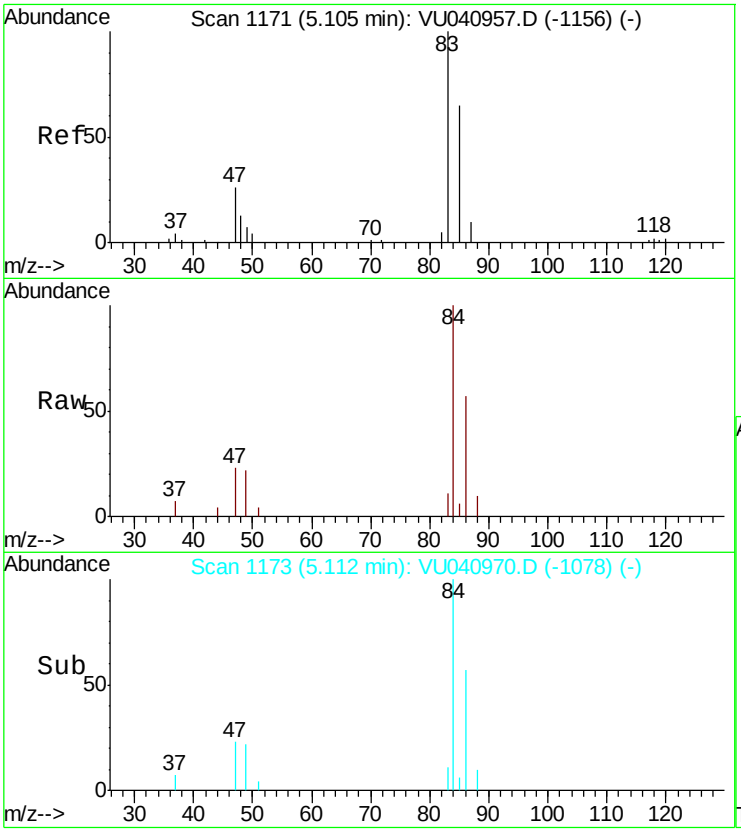


#16
Methylene chloride
Concen: 0.496 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 84 Resp: 2382

Ion	Ratio	Lower	Upper
84	100		
86	53.7	42.8	79.6
49	140.4	99.5	184.7



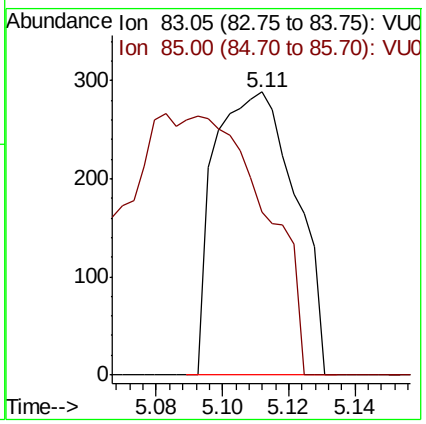


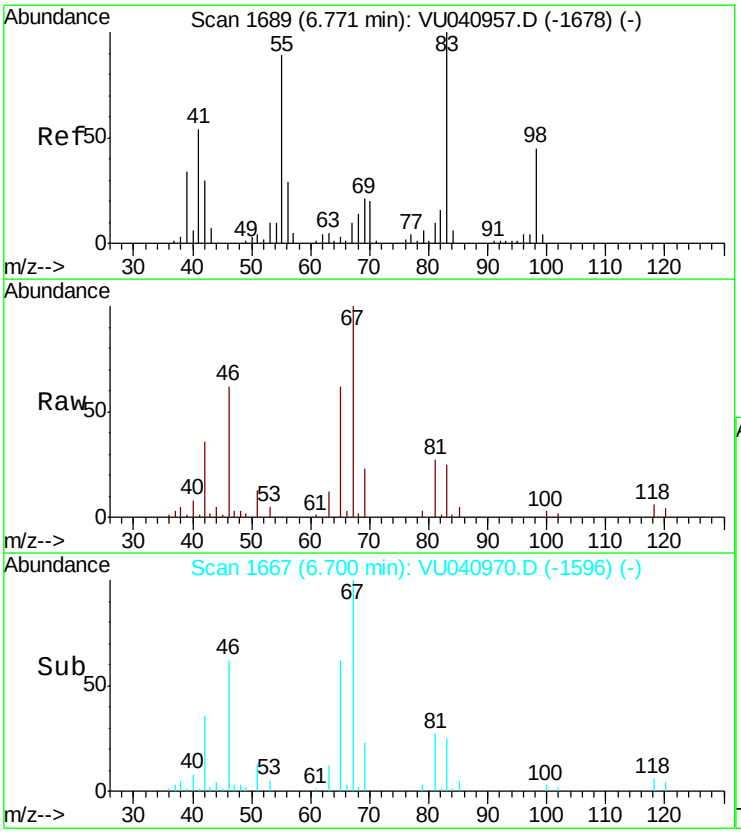
#25
Chloroform
Concen: 0.058 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument : MSVOA_U
ClientSampleId : C0AP0

Tgt Ion: 83 Resp: 490

Ion	Ratio	Lower	Upper
83	100		
85	57.6	46.1	85.7

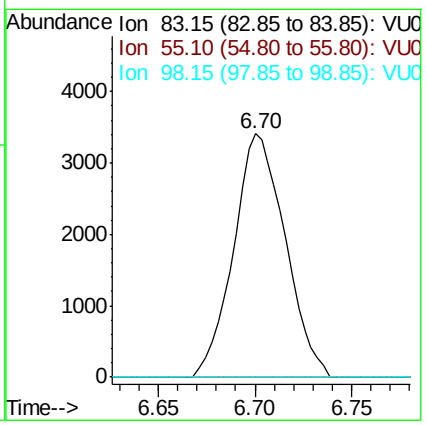


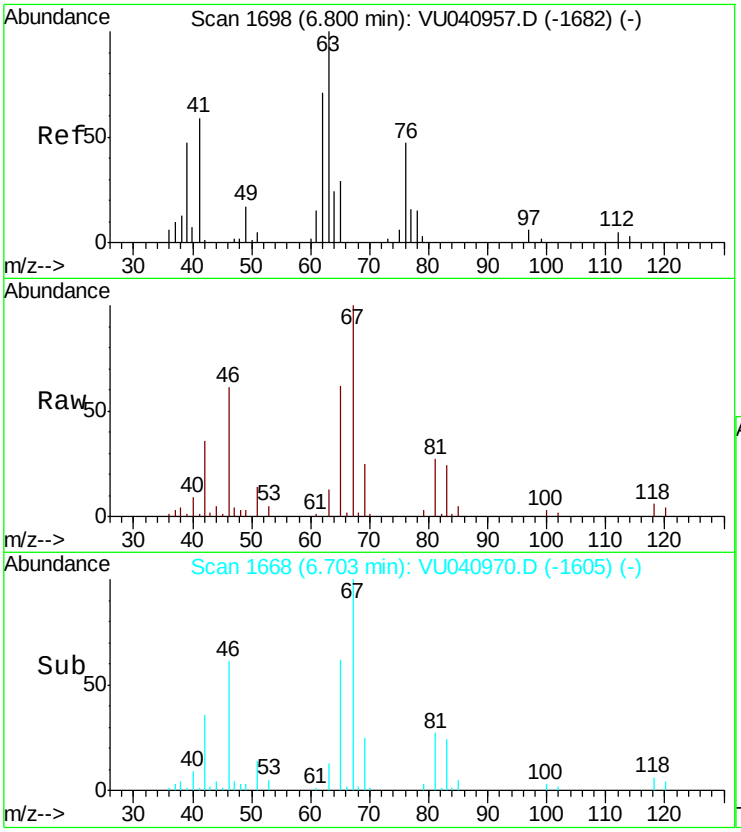


#35
Methylcyclohexane
Concen: 0.923 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 83 Resp: 6310

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



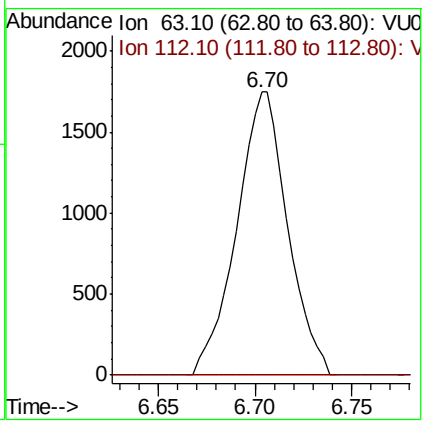


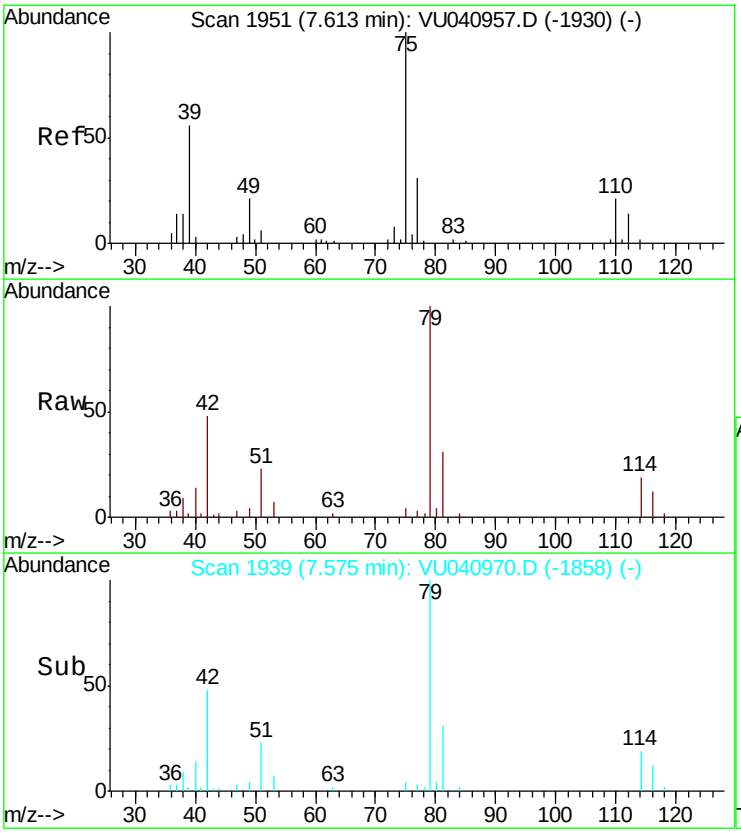
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 63 Resp: 3204

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

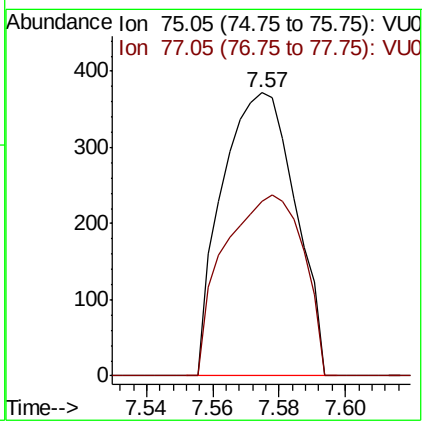


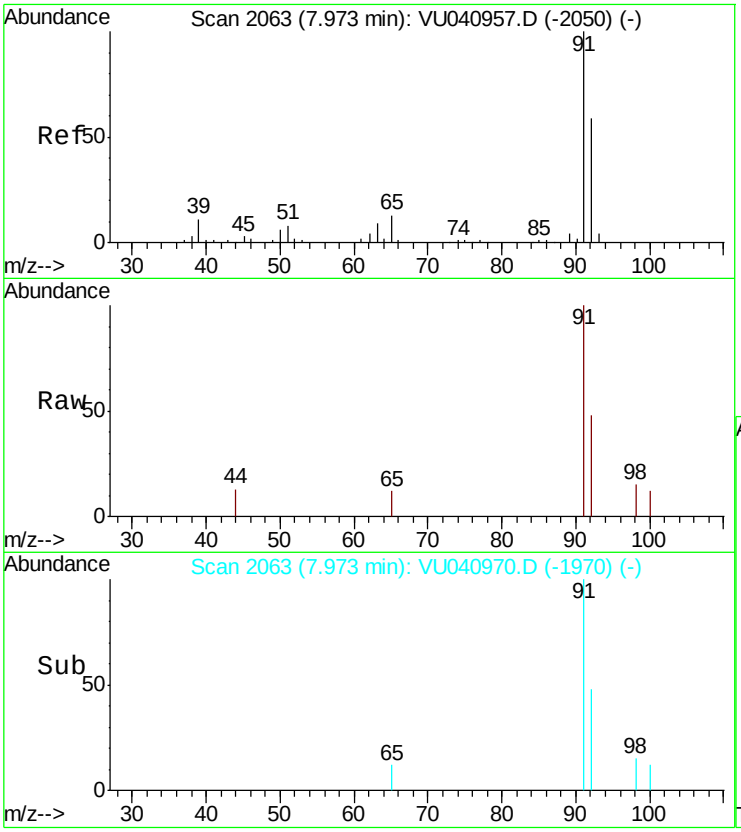


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 75 Resp: 570

Ion	Ratio	Lower	Upper
75	100		
77	61.6	22.7	42.3#



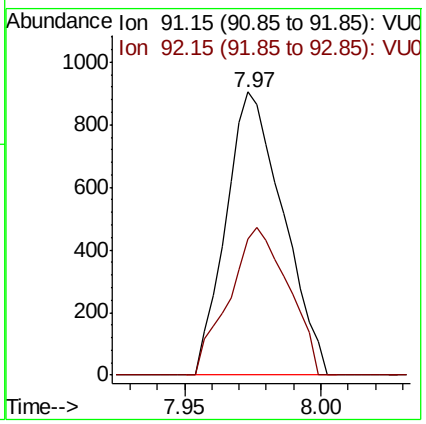


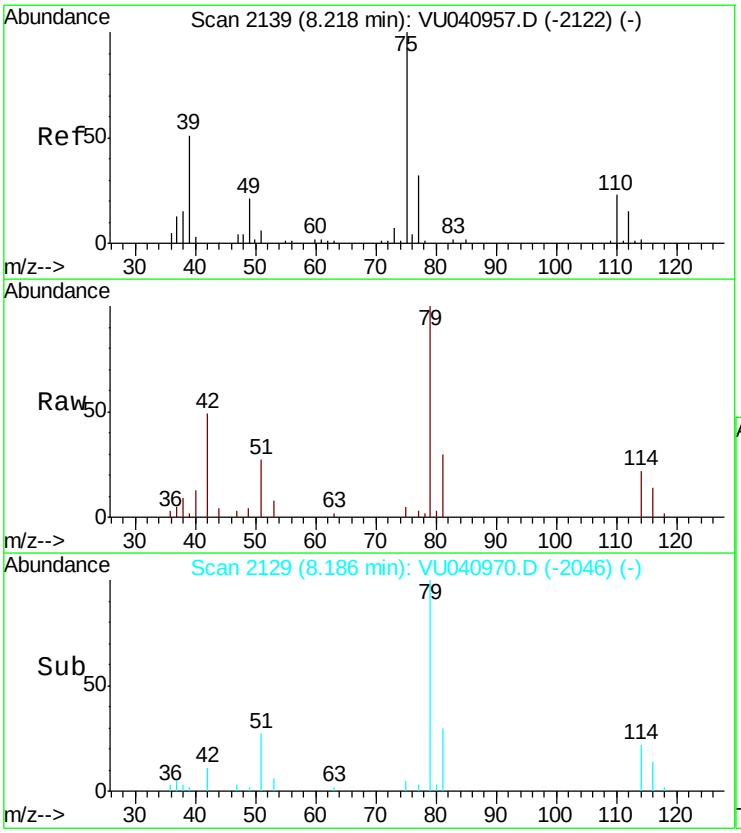
#42
Toluene
Concen: 0.072 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 91 Resp: 1318

Ion	Ratio	Lower	Upper
91	100		
92	48.3	40.6	75.4

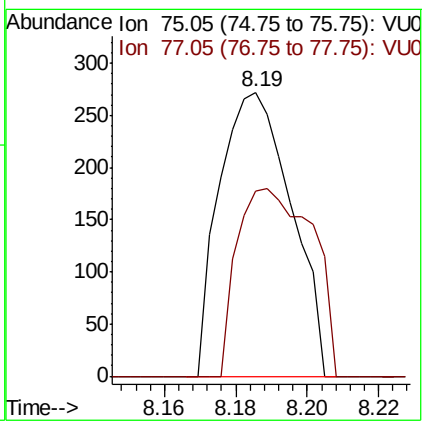


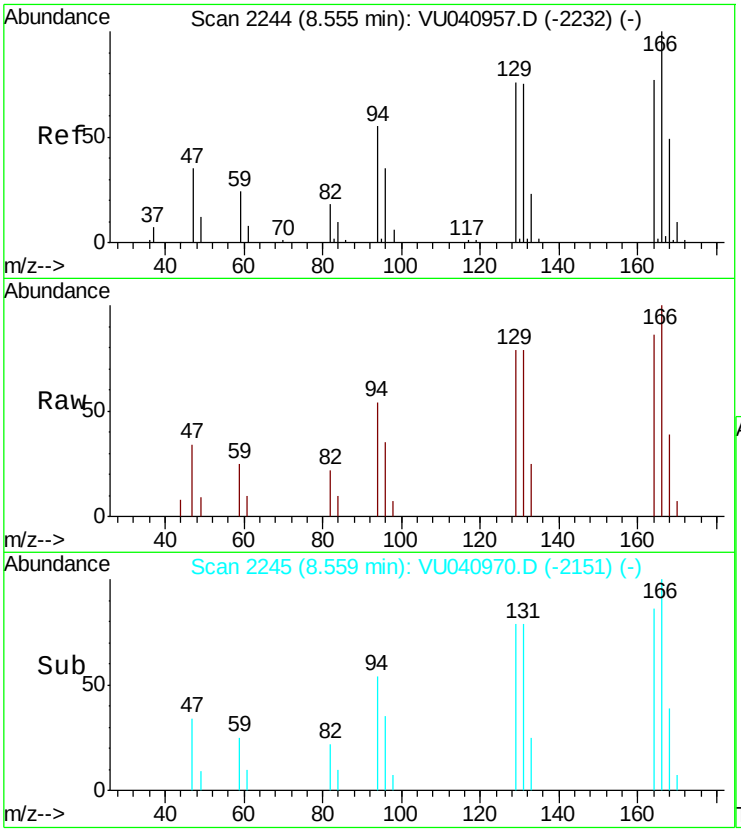


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 75 Resp: 377

Ion	Ratio	Lower	Upper
75	100		
77	65.4	23.3	43.3#



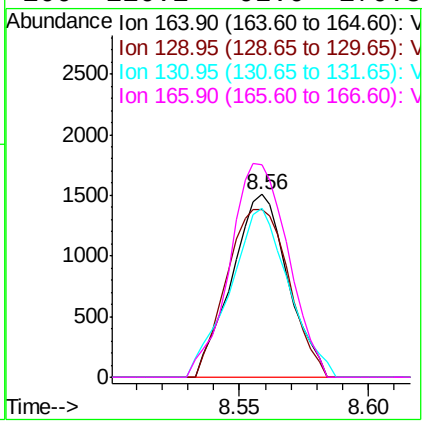


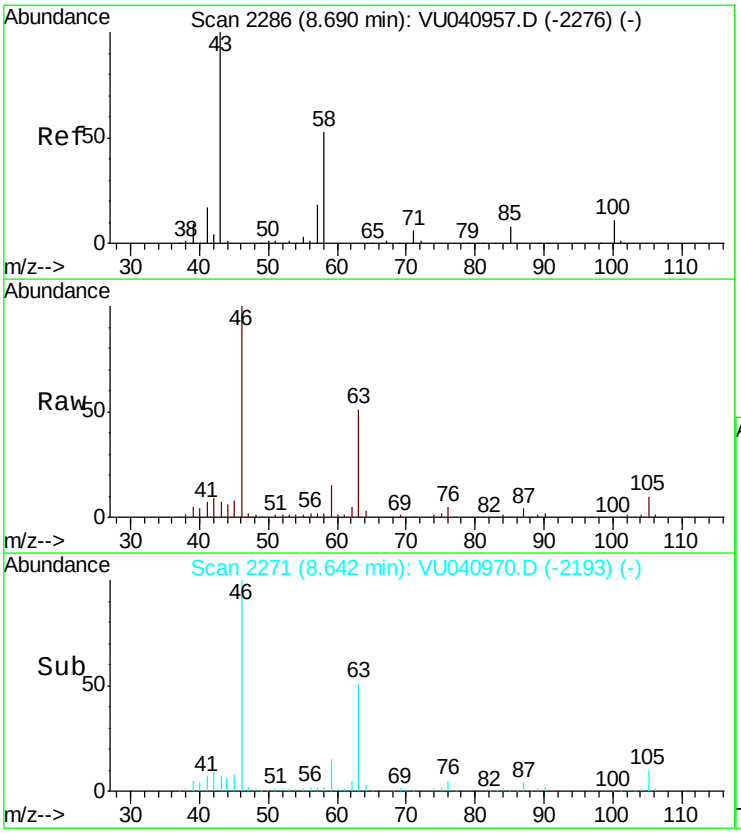
#47
Tetrachloroethene
Concen: 0.678 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument : MSVOA_U
ClientSampleId : C0AP0

Tgt Ion:164 Resp: 2285

Ion	Ratio	Lower	Upper
164	100		
129	91.8	70.3	130.7
131	92.3	70.8	131.4
166	116.1	92.0	170.8

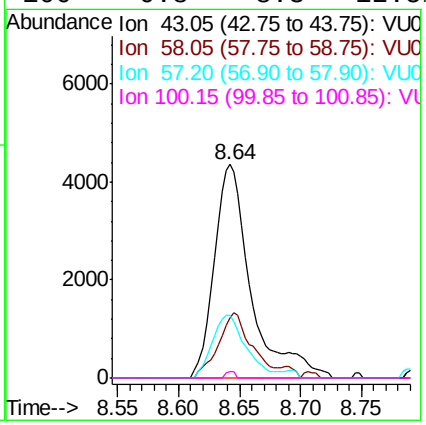


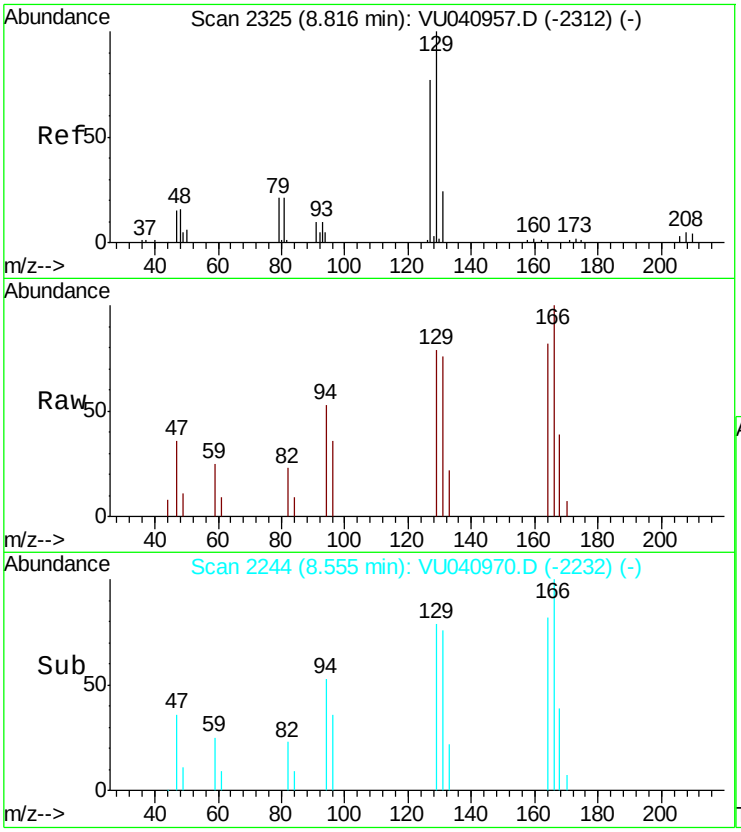


#48
2-Hexanone
Concen: 3.141 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 43 Resp: 9192

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.4	62.2#
57	26.7	14.6	21.8#
100	0.8	8.3	12.5#



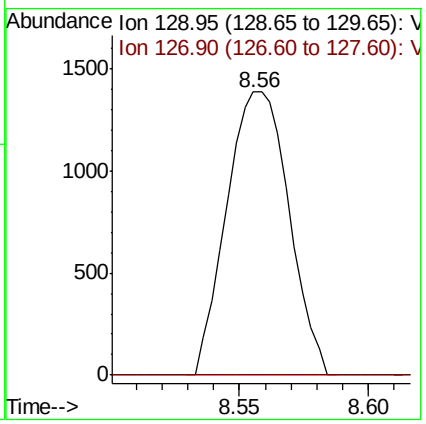


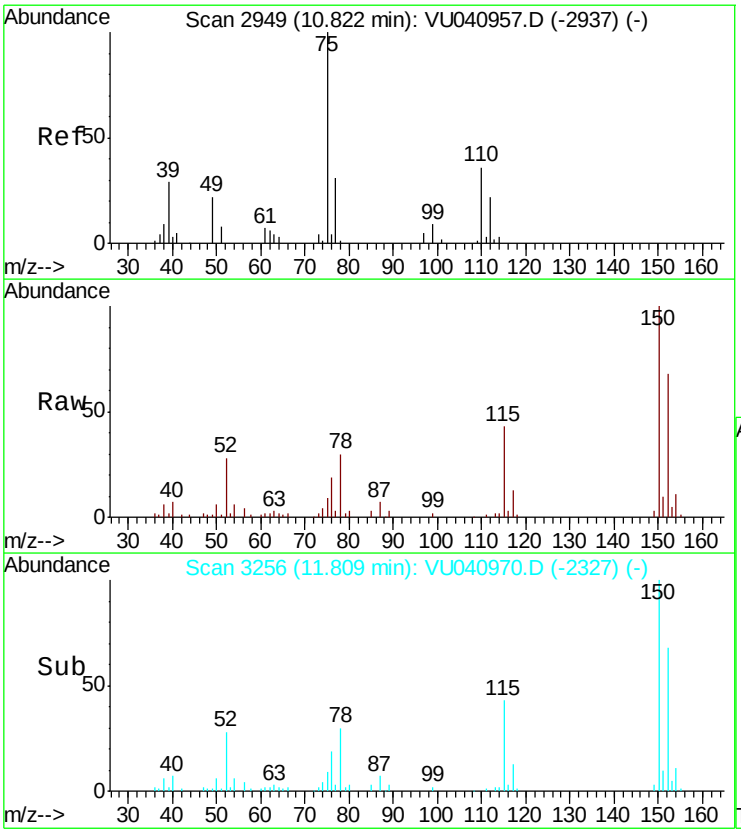
#49
Dibromochloromethane
Concen: 0.553 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion:129 Resp: 2329

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#

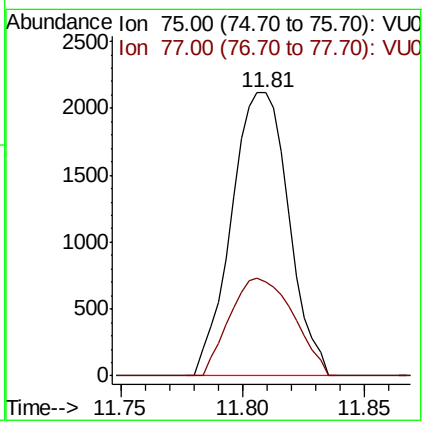


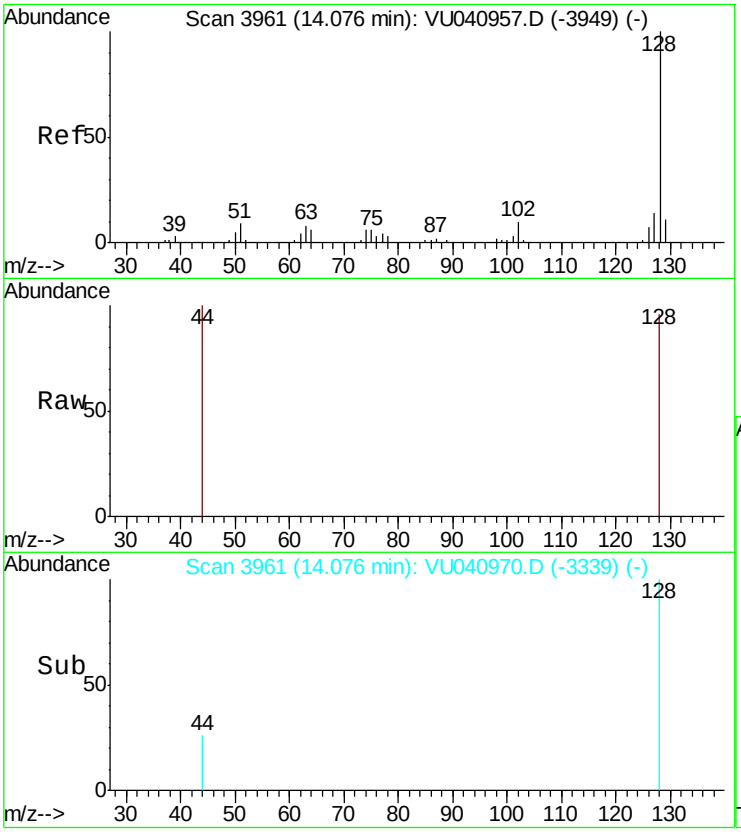


#59
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Tgt Ion: 75 Resp: 3450

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.7	38.5





#69
Naphthalene
Concen: 0.055 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU040970.D
Acq: 27 Oct 2020 02:39

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion:128 Resp: 399

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.8	16.2#