Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040968.D
Acq On : 27 Oct 2020 01:53
Operator : SY/MD
Sample : L4492-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN8

Quant Time: Oct 27 05:34:06 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	55693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23316	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22738	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.92	69	18687	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.58	63	35358	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	4.67	46	80240	52.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.16%			
24) Chloroform-d	5.08	84	42001	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.72	65	25707	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.74	84	76468	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.70	67	25768	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	59241	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9727	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.64	63	57818	48.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.88%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	22958	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23672	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	248	0.060	ug/L #	22
13) Acetone	2.70	43	4446	4.221	ug/L	100
14) Carbon disulfide	2.81	76	60296	4.587	ug/L	99
16) Methylene chloride	3.06	84	1519	0.331	ug/L #	83
25) Chloroform	5.11	83	538	0.067	ug/L	77
27) 1,2-Dichloroethane	5.75	62	513	0.086	ug/L #	74
35) Methylcyclohexane	6.70	83	6018	0.903	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2843	0.599	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	740	0.113	ug/L #	64
42) Toluene	7.97	91	739	0.042	ug/L	81
44) trans-1,3-Dichloropropene	8.19	75	395	0.065	ug/L #	68
47) Tetrachloroethene	8.56	164	3229	0.983	ug/L	93
48) 2-Hexanone	8.64	43	7803	2.737	ug/L #	75
49) Dibromochloromethane	8.56	129	3324	0.810	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3265	0.922	ug/L	94
69) Naphthalene	14.08	128	382	0.055	ug/L #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040968.D
Acq On : 27 Oct 2020 01:53
Operator : SY/MD
Sample : L4492-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN8

Quant Time: Oct 27 05:34:06 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 : VU040968.D
Acq On : 27 Oct 2020 01:53
Operator : SY/MD
Sample : L4492-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

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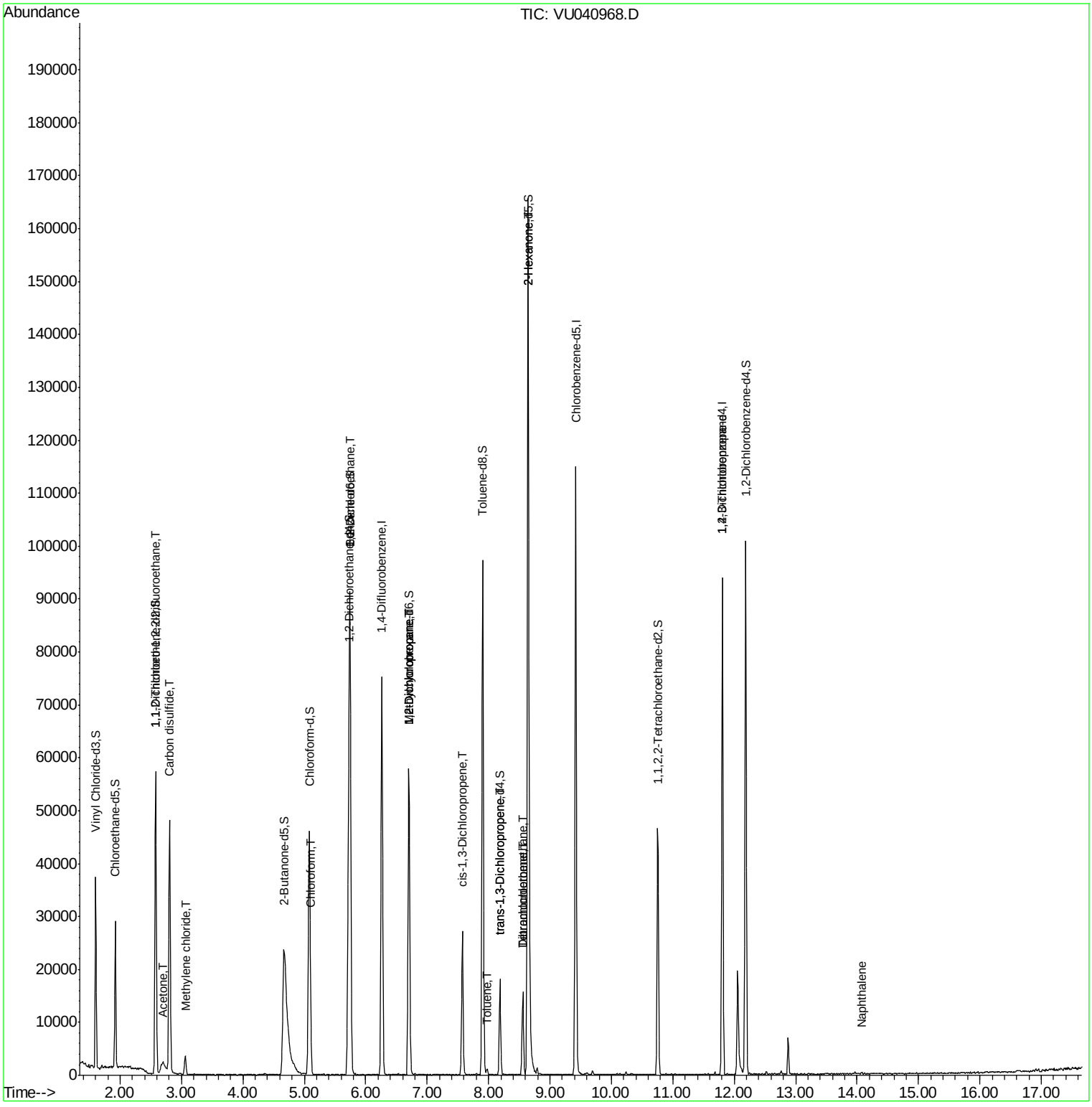
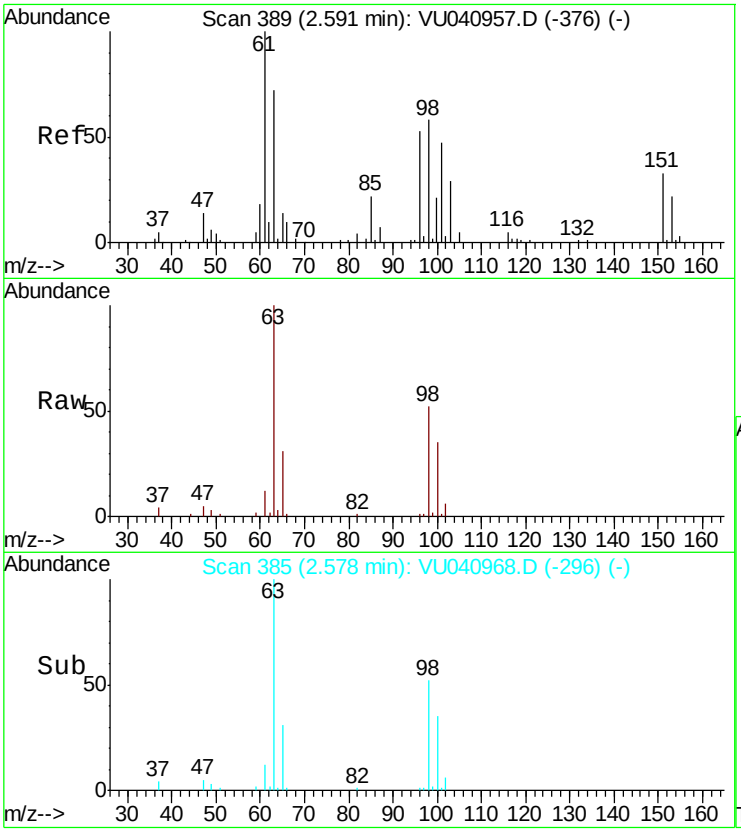
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration



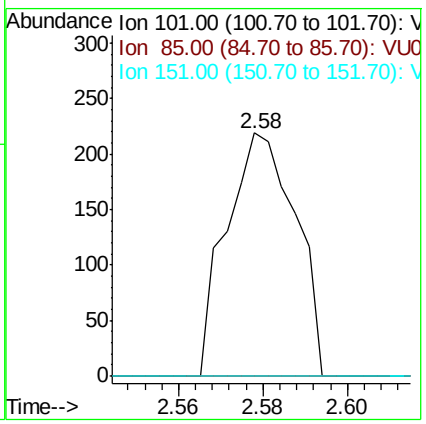


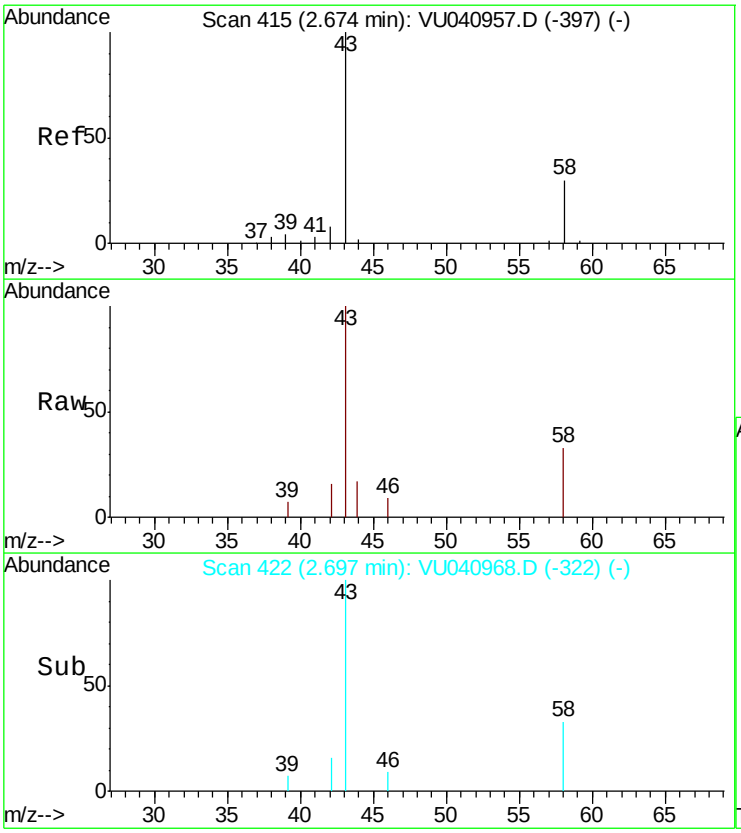
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion:101 Resp: 248

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

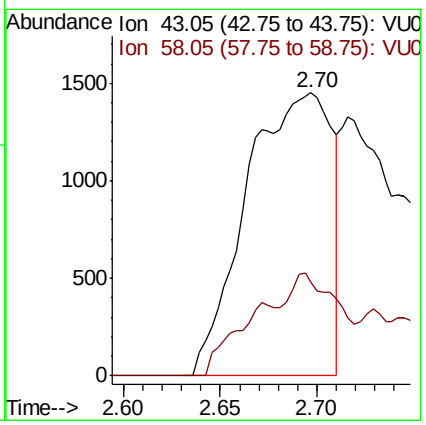


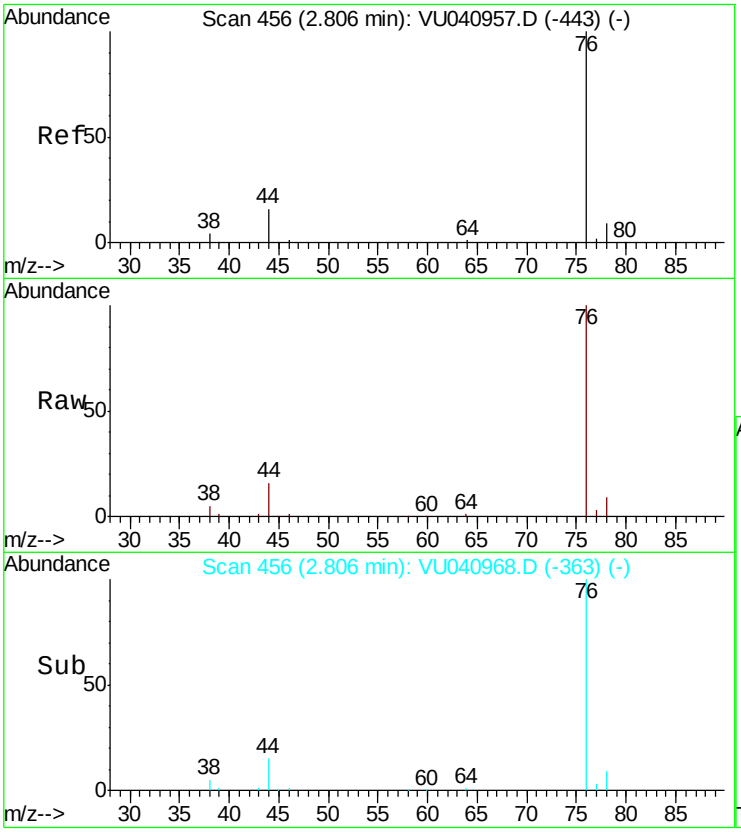


#13
Acetone
Concen: 4.221 ug/L
RT: 2.70 min Scan# 422
Delta R.T. 0.02 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion: 43 Resp: 4446

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	25.4



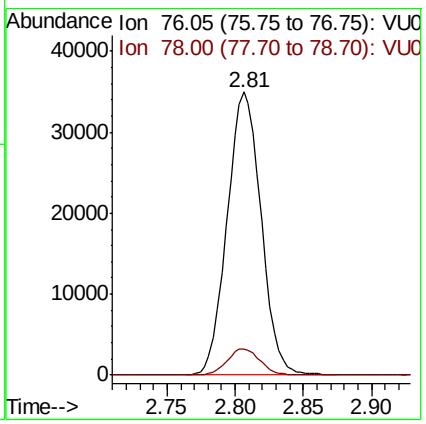


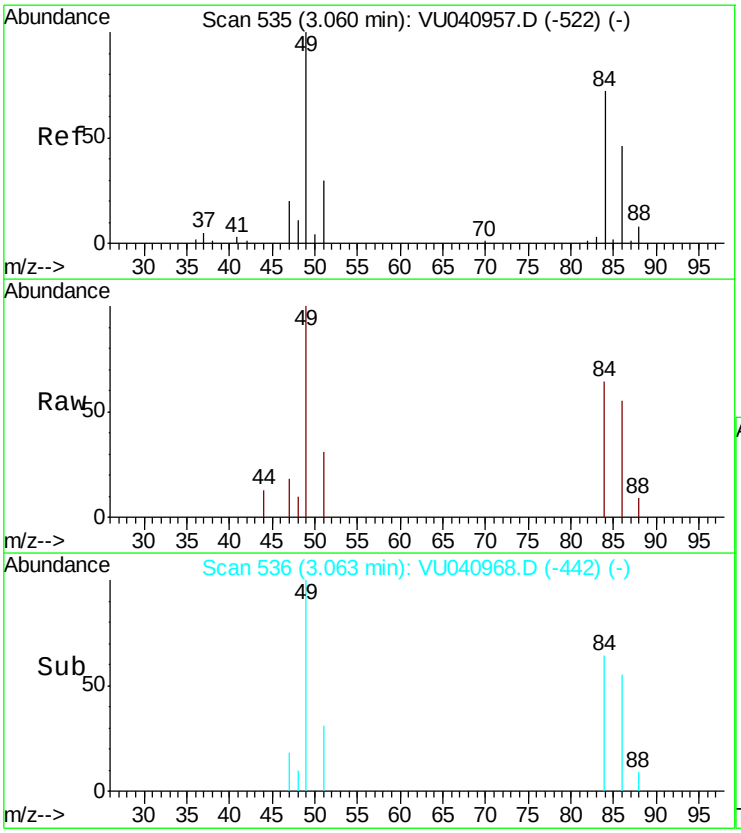
#14
Carbon disulfide
Concen: 4.587 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion: 76 Resp: 60296

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3

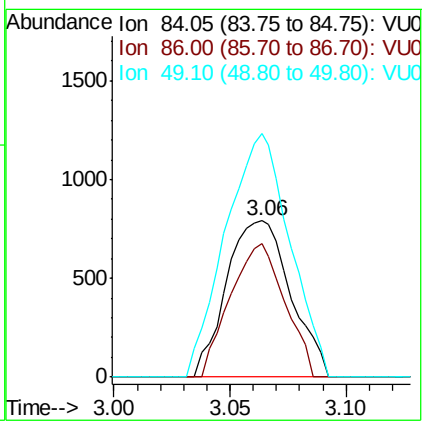


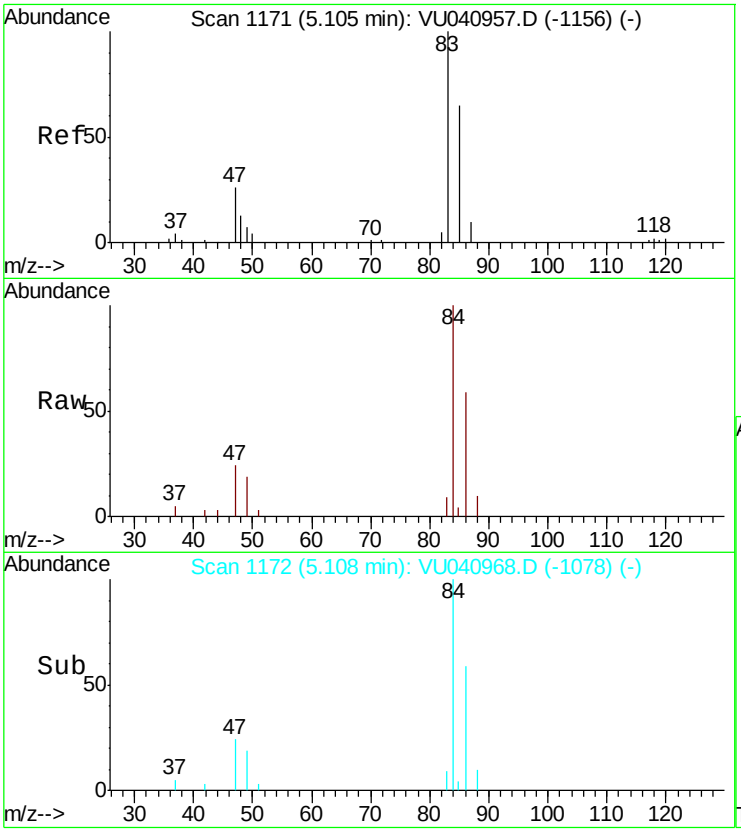


#16
Methylene chloride
Concen: 0.331 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion: 84 Resp: 1519

Ion	Ratio	Lower	Upper
84	100		
86	85.2	42.8	79.6#
49	155.9	99.5	184.7



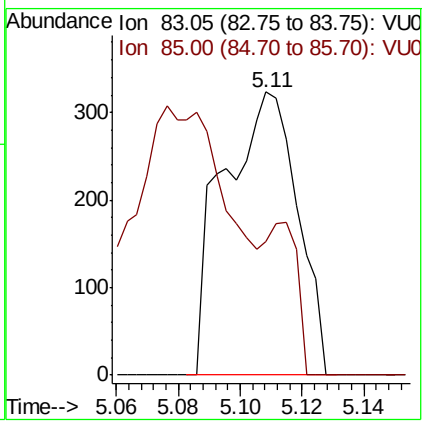


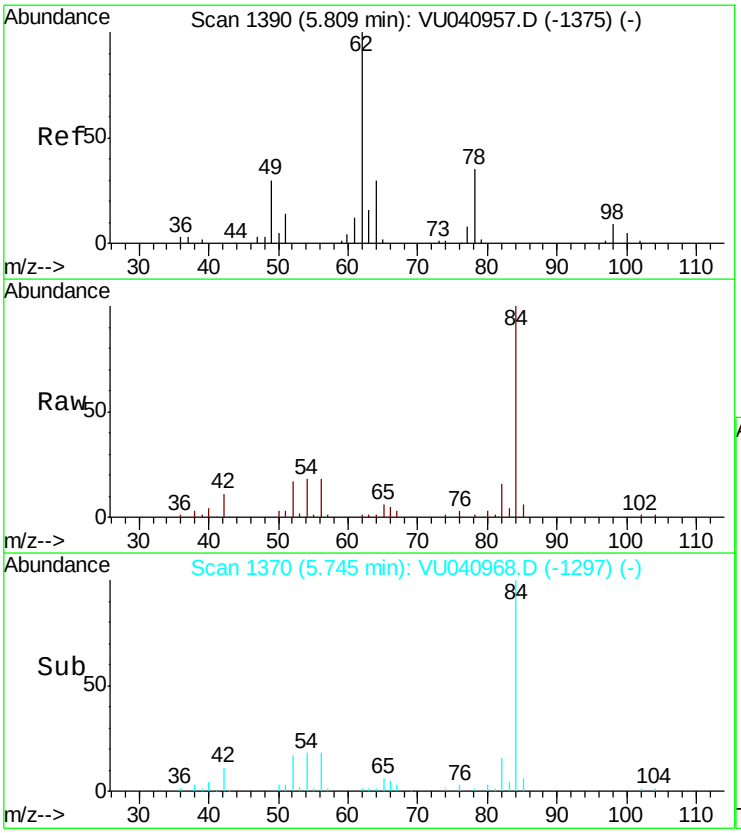
#25
Chloroform
Concen: 0.067 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion: 83 Resp: 538

Ion	Ratio	Lower	Upper
83	100		
85	47.4	46.1	85.7

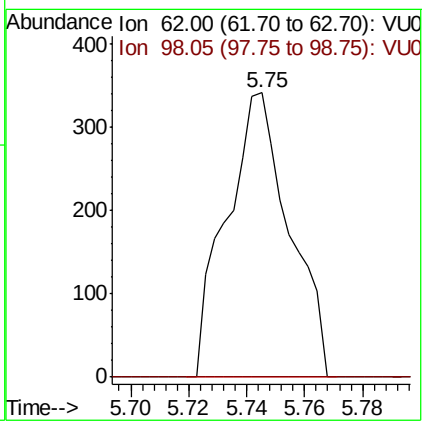


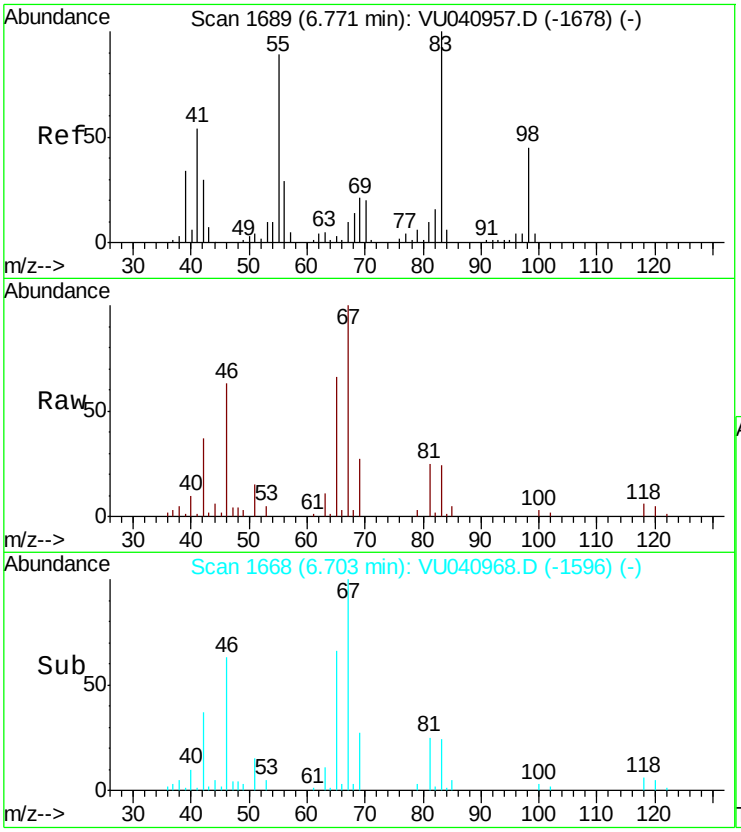


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion: 62 Resp: 513

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



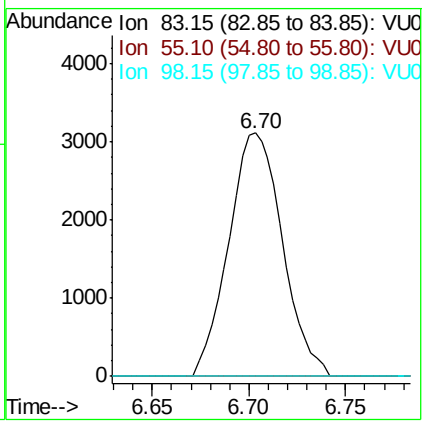


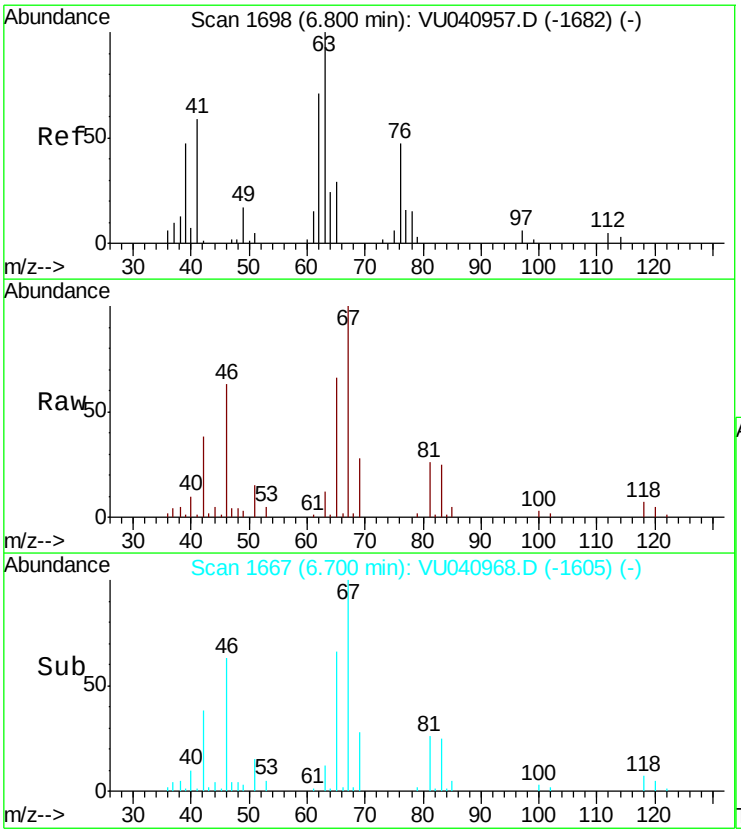
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument : MSVOA_U
ClientSampleId : C0AN8

Tgt Ion: 83 Resp: 6018

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

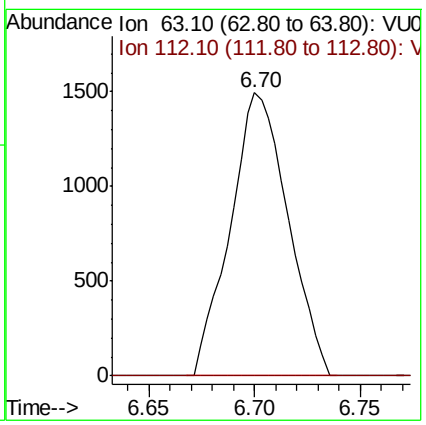


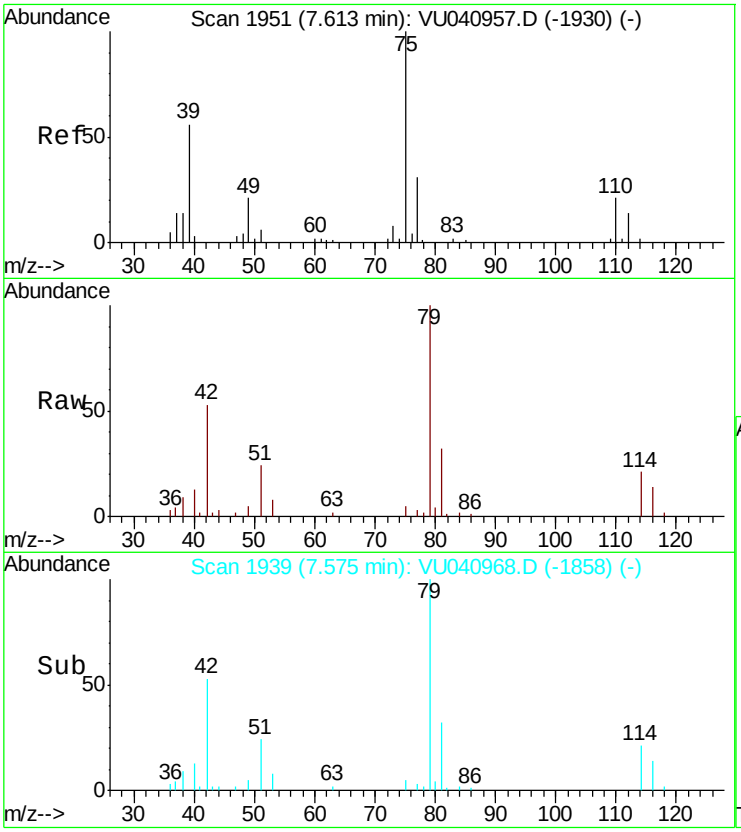


#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion: 63 Resp: 2843

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



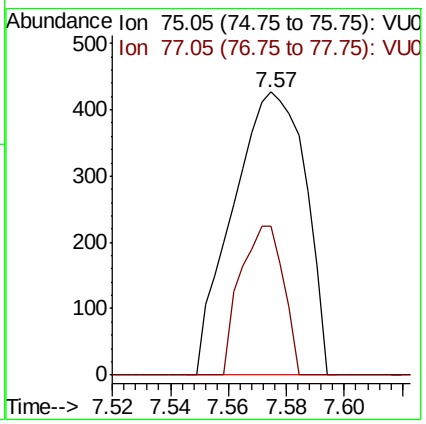


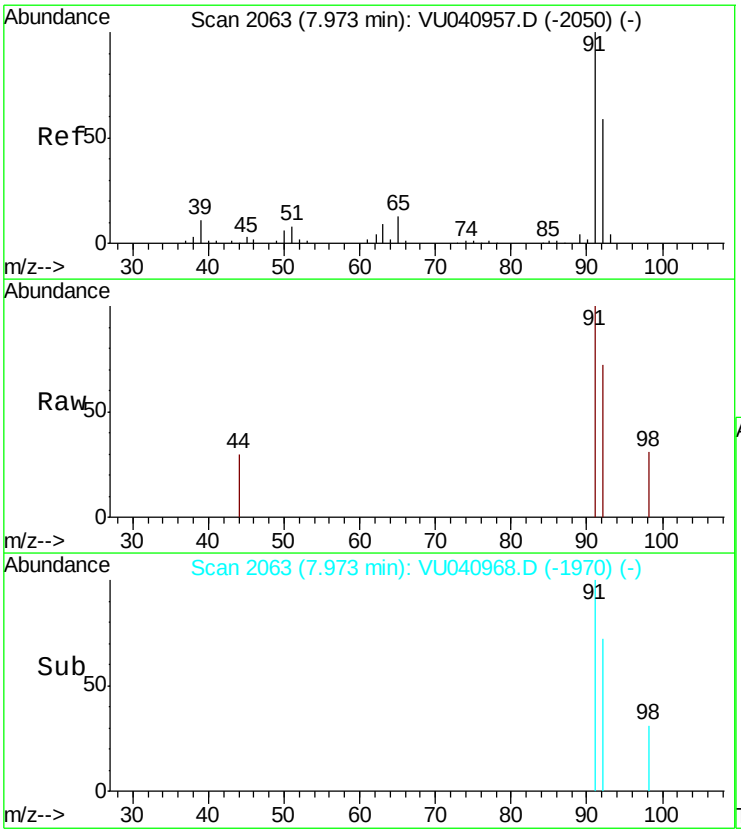
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion: 75 Resp: 740

Ion	Ratio	Lower	Upper
75	100		
77	52.7	22.7	42.3#

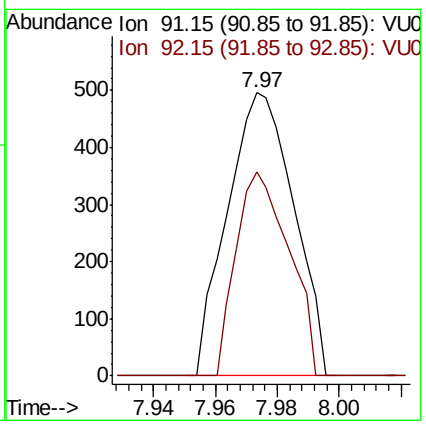


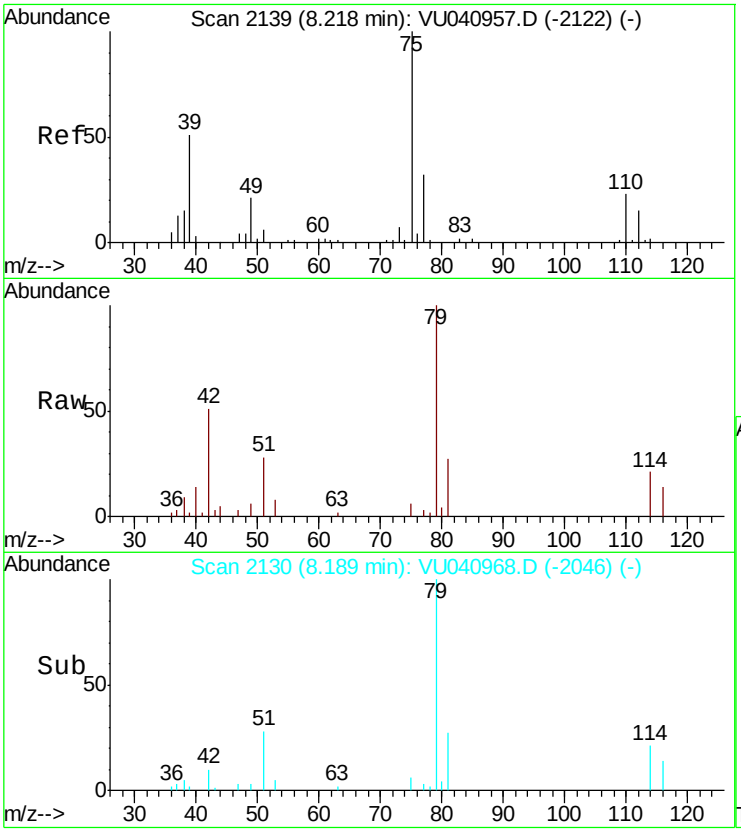


#42
Toluene
Concen: 0.042 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion: 91 Resp: 739

Ion	Ratio	Lower	Upper
91	100		
92	72.0	40.6	75.4



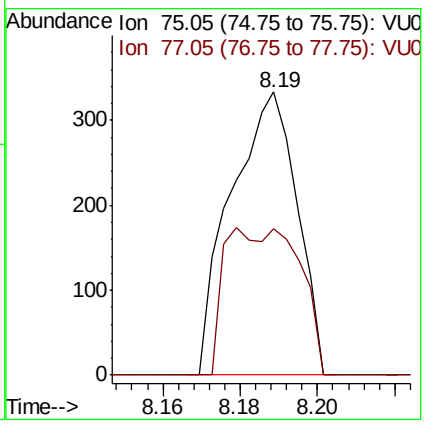


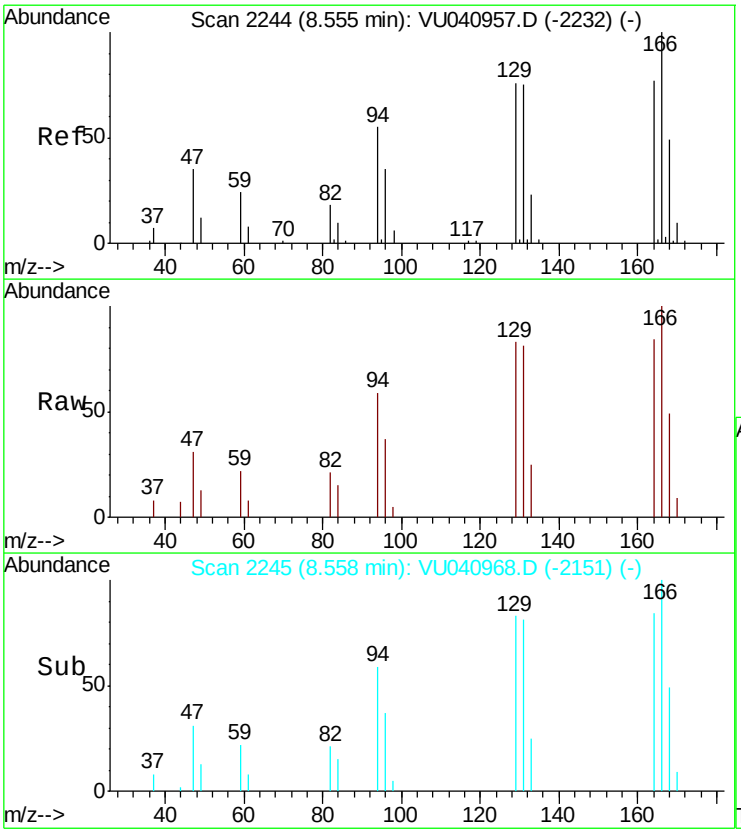
#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion: 75 Resp: 395

Ion	Ratio	Lower	Upper
75	100		
77	51.7	23.3	43.3#

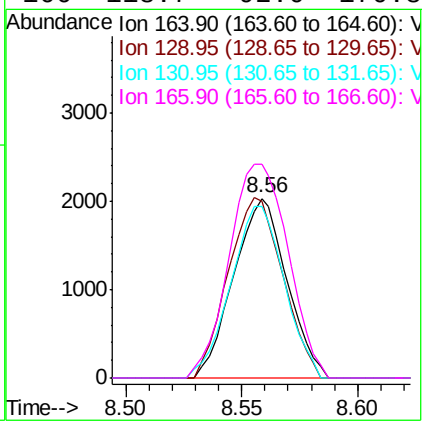


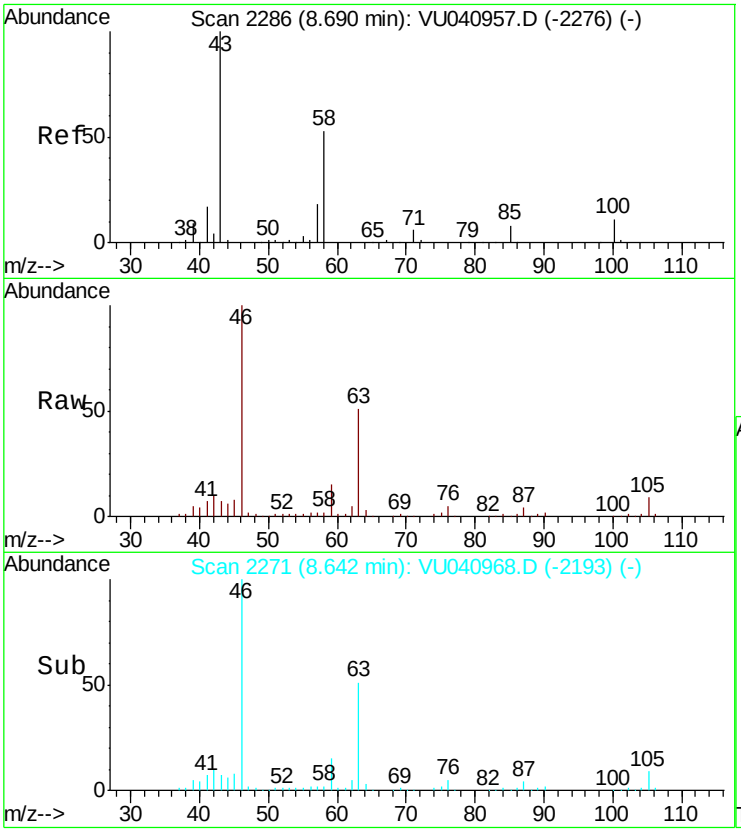


#47
Tetrachloroethene
Concen: 0.983 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion:164 Resp: 3229

Ion	Ratio	Lower	Upper
164	100		
129	98.1	70.3	130.7
131	95.6	70.8	131.4
166	118.7	92.0	170.8



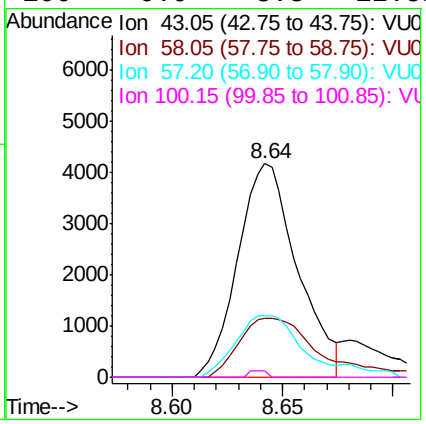


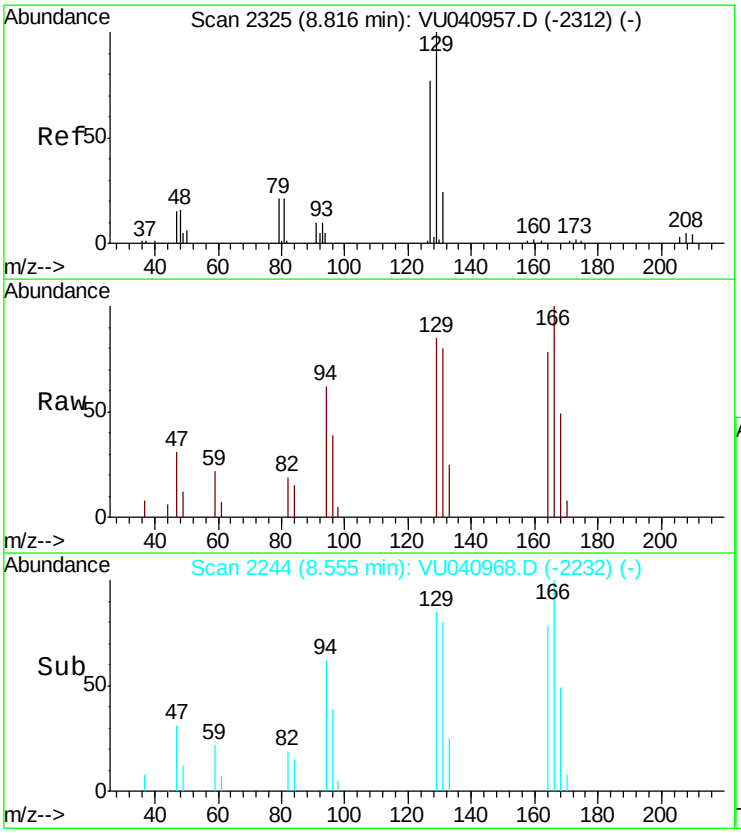
#48
2-Hexanone
Concen: 2.737 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument : MSVOA_U
ClientSampleId : C0AN8

Tgt Ion: 43 Resp: 7803

Ion	Ratio	Lower	Upper
43	100		
58	37.3	41.4	62.2#
57	34.3	14.6	21.8#
100	0.9	8.3	12.5#

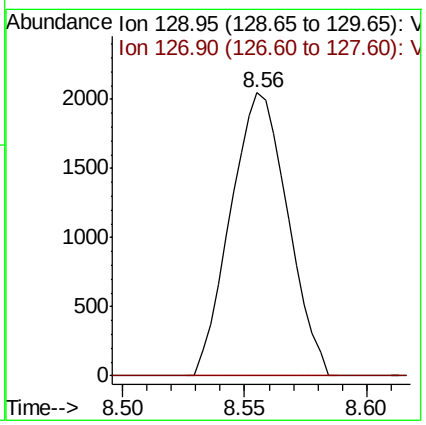


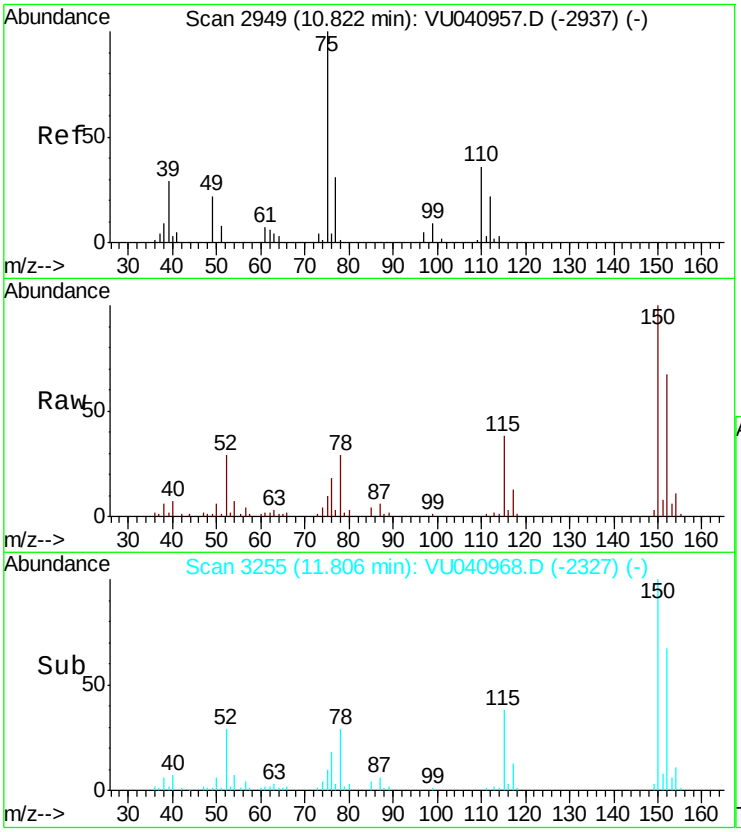


#49
Dibromochloromethane
Concen: 0.810 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion:129 Resp: 3324

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#



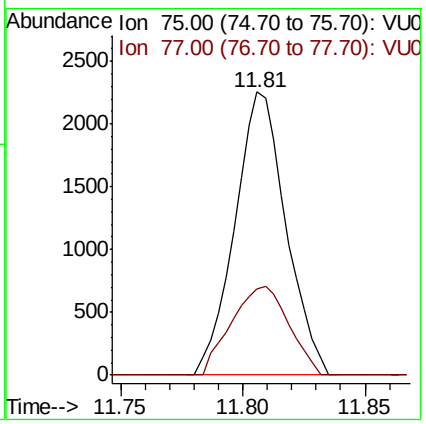


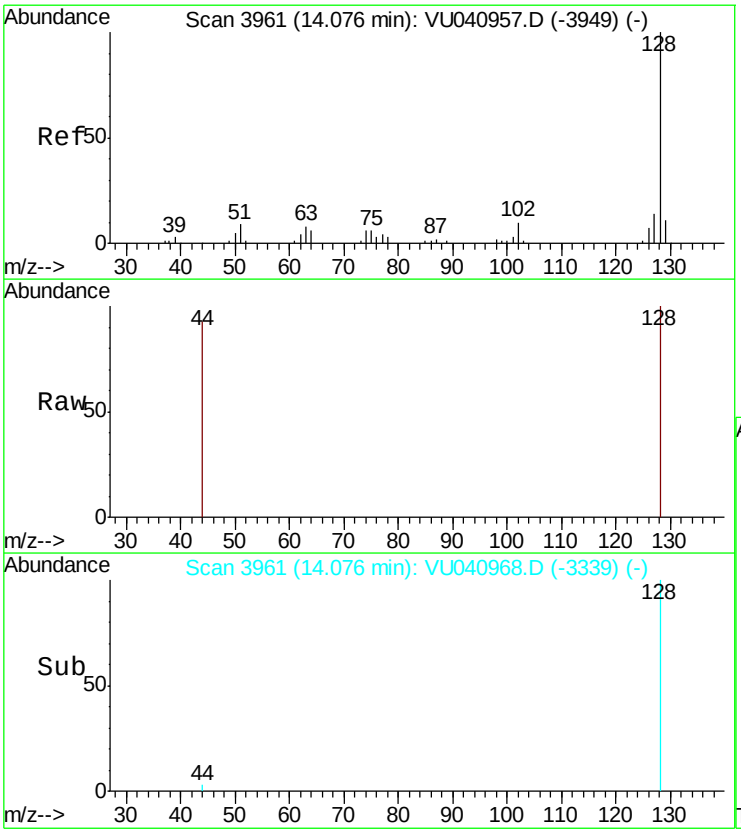
#59
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Instrument :
MSVOA_U
ClientSampleId :
C0AN8

Tgt Ion: 75 Resp: 3265

Ion	Ratio	Lower	Upper
75	100		
77	35.3	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: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion:128 Resp: 382

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