Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041615.D
Acq On : 14 Dec 2020 17:02
Operator : SY/MD
Sample : L5027-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58044	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31153	3.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.00%			
7) Chloroethane-d5	1.92	69	31941	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.58	63	56072	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.67	46	147684	50.35	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.70%			
24) Chloroform-d	5.08	84	80085	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.72	65	48356	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.74	84	159570	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.70	67	52039	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.90	98	137231	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	8.19	79	21294	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.64	63	120492	42.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52249	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52204	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	548	0.051	ug/L #	80
13) Acetone	2.68	43	2239	1.200	ug/L	58
27) 1,2-Dichloroethane	5.74	62	758	0.065	ug/L #	73
33) Benzene	5.75	78	1263	0.031	ug/L	100
35) Methylcyclohexane	6.70	83	12591	0.749	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5631	0.532	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1339	0.085	ug/L #	68
44) trans-1,3-Dichloropropene	8.19	75	768	0.055	ug/L #	42
47) Tetrachloroethene	8.56	164	1729	0.238	ug/L	97
48) 2-Hexanone	8.64	43	14063	2.567	ug/L #	64
49) Dibromochloromethane	8.56	129	1657	0.184	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6465	0.814	ug/L	98

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Dec 2020 17:02
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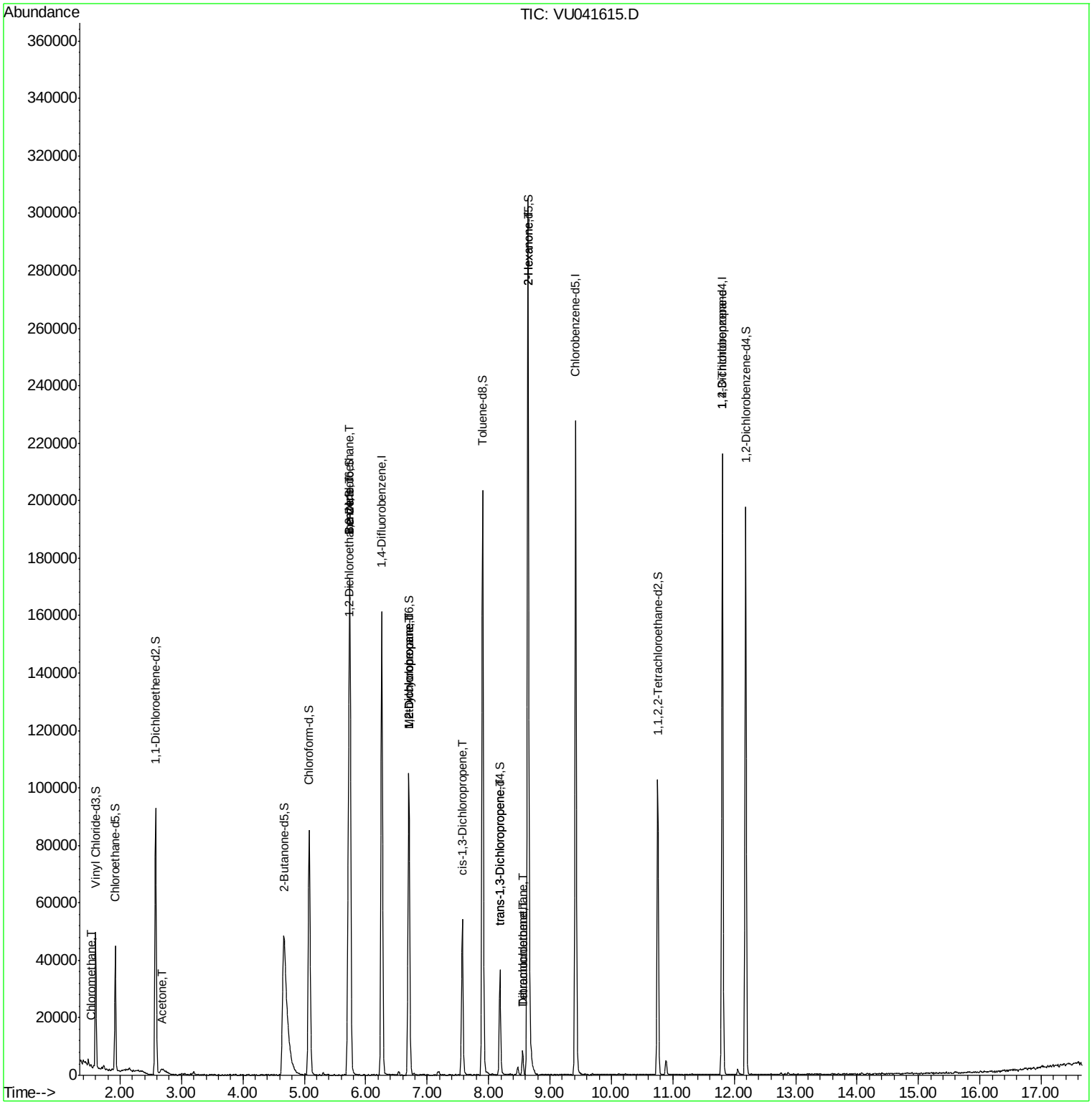
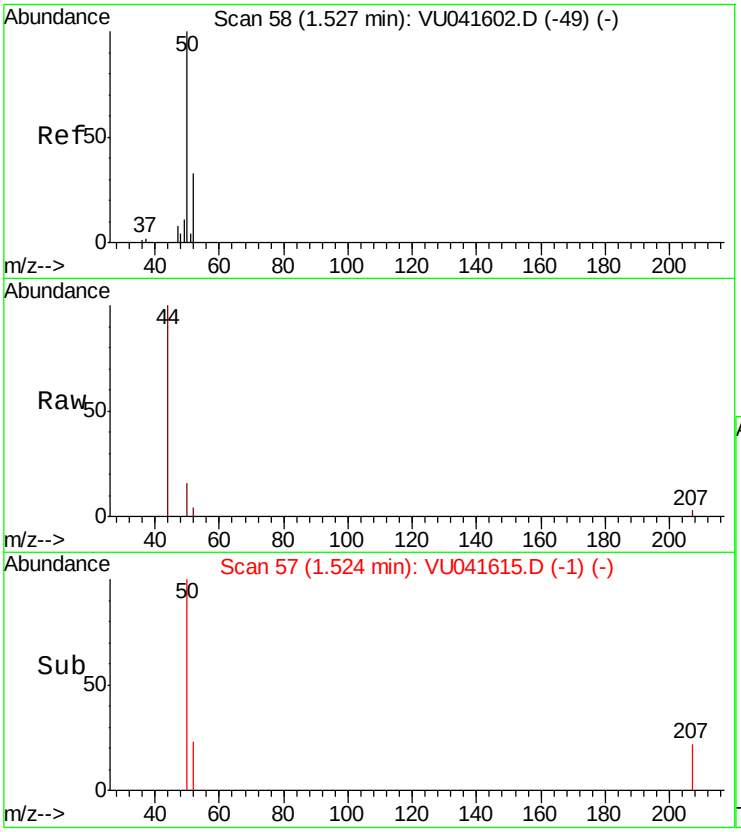
Sample : L5027-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration



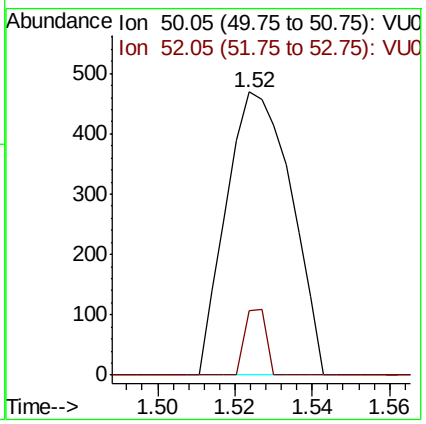


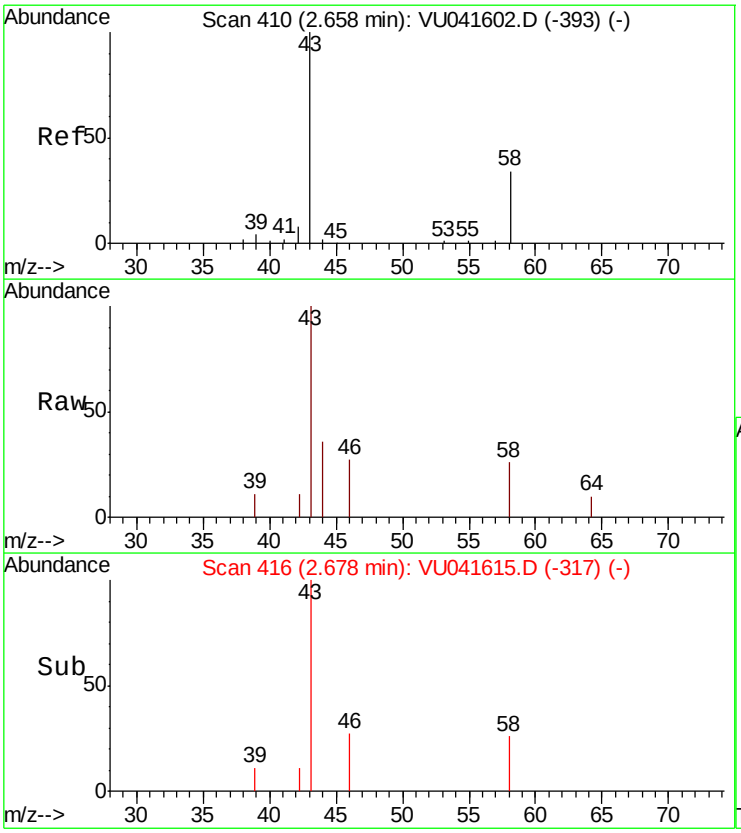
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 548

Ion	Ratio	Lower	Upper
50	100		
52	22.8	24.1	44.8#

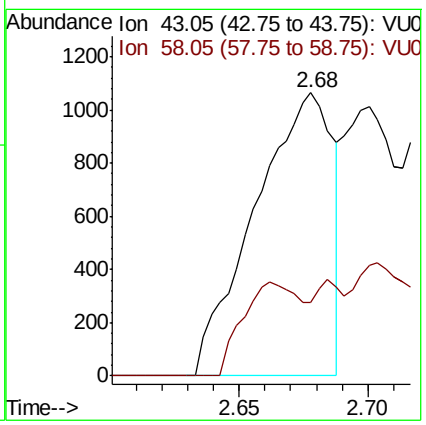


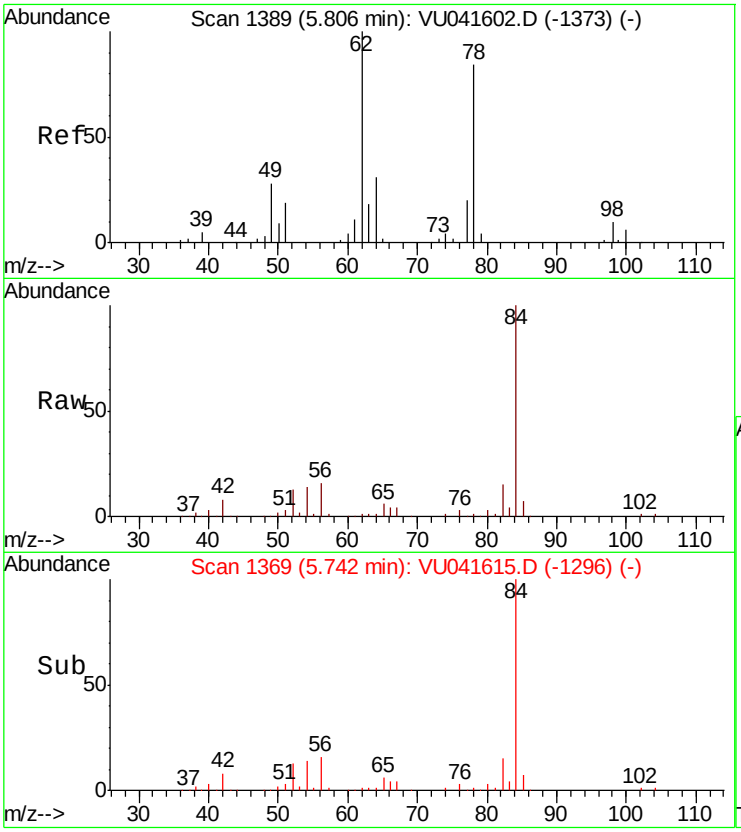


#13
Acetone
Concen: 1.200 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.02 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 43 Resp: 2239

Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	73.2



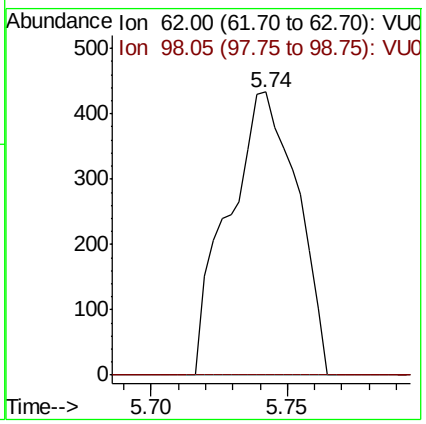


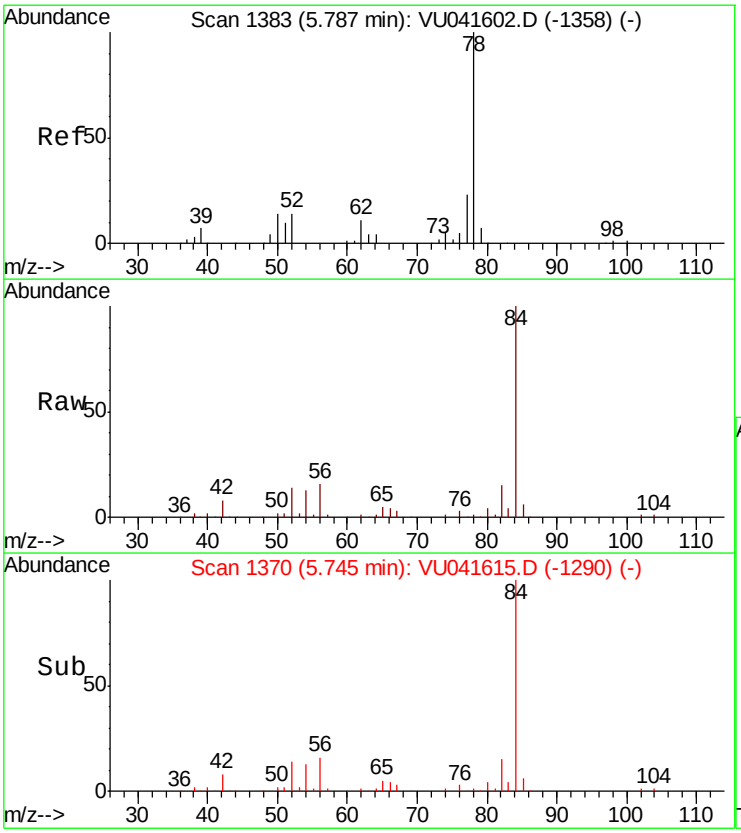
#27
1,2-Dichloroethane
Concen: 0.065 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 758

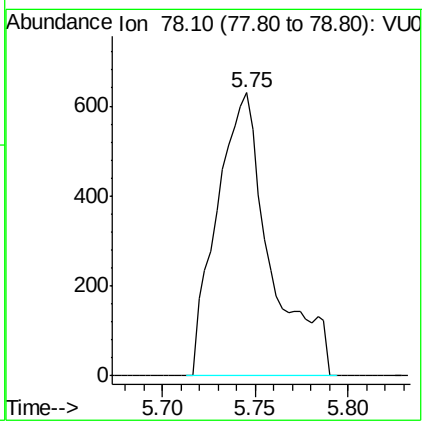
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

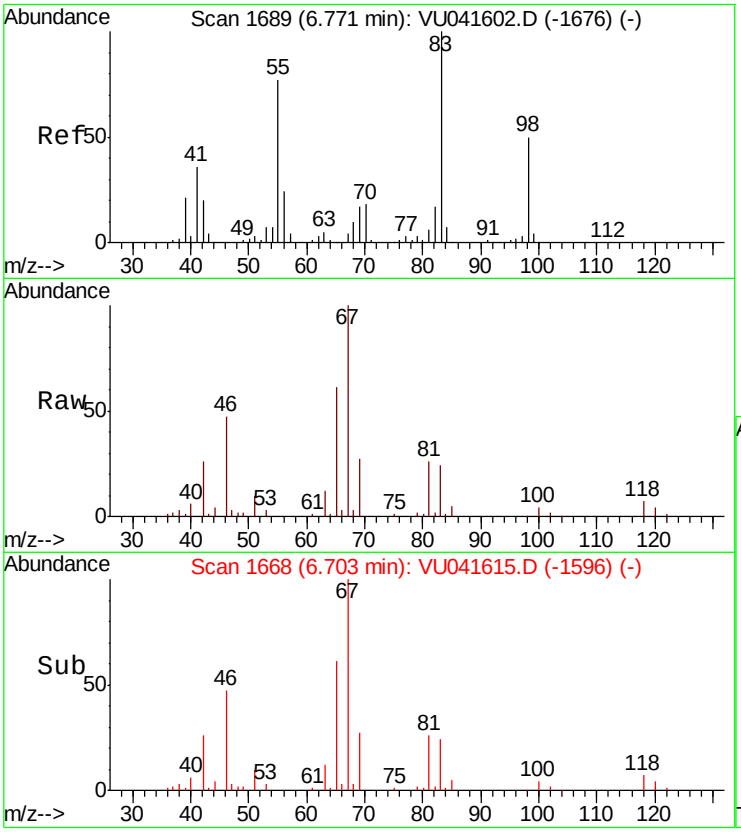




#33
Benzene
Concen: 0.031 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 78 Resp: 1263



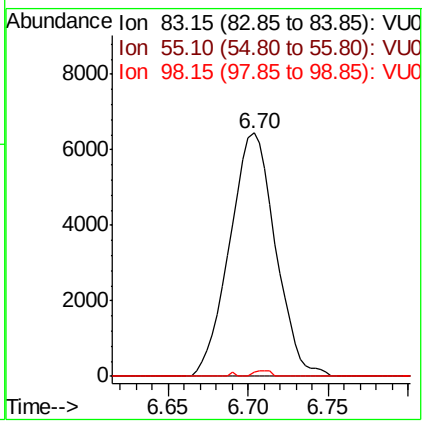


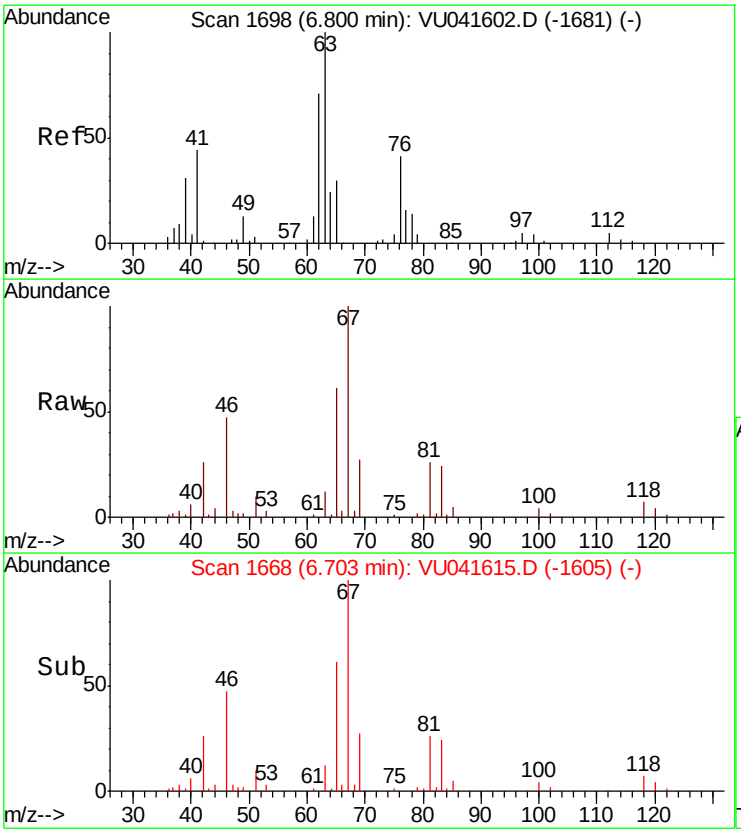
#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12591

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.8	36.6	54.8#

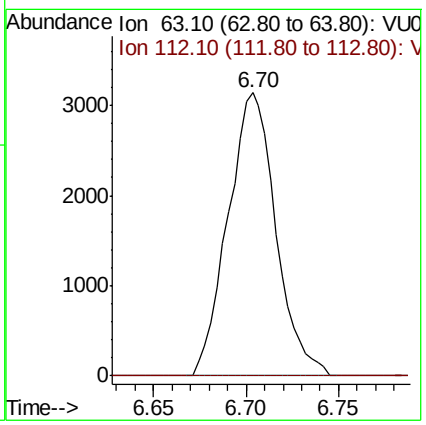


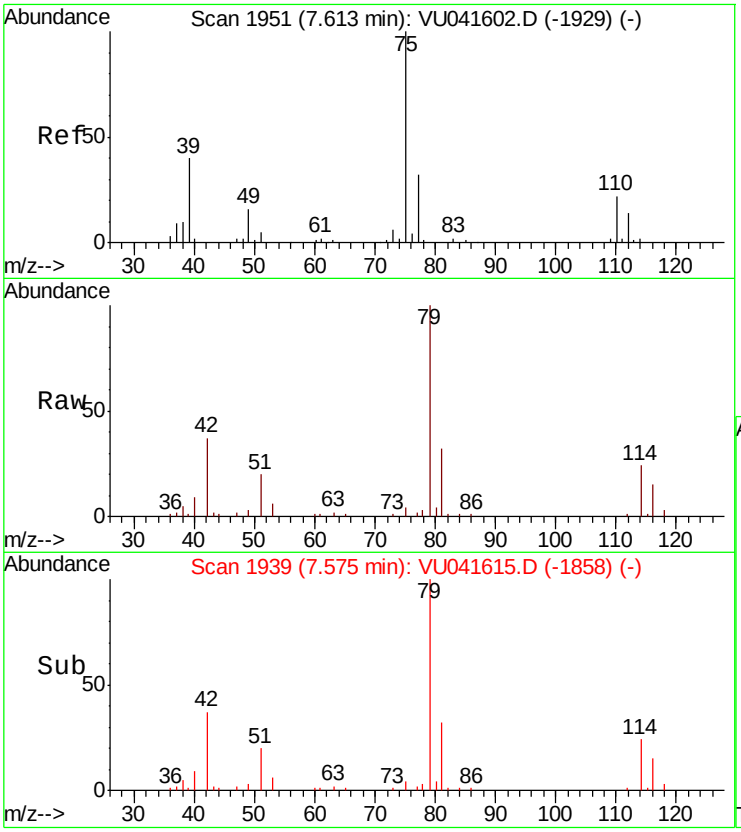


#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 63 Resp: 5631

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



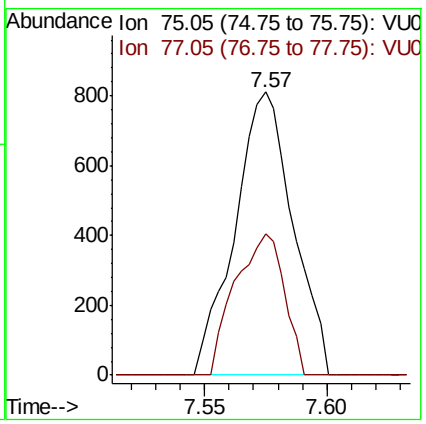


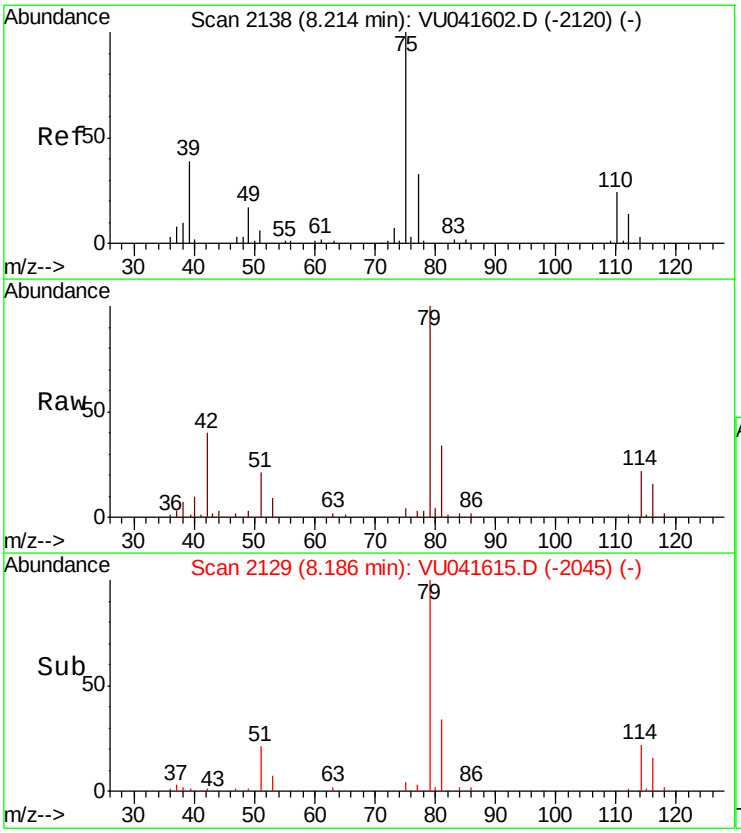
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1339

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.3	41.3#

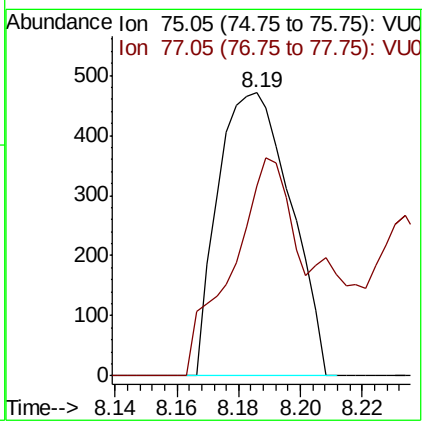


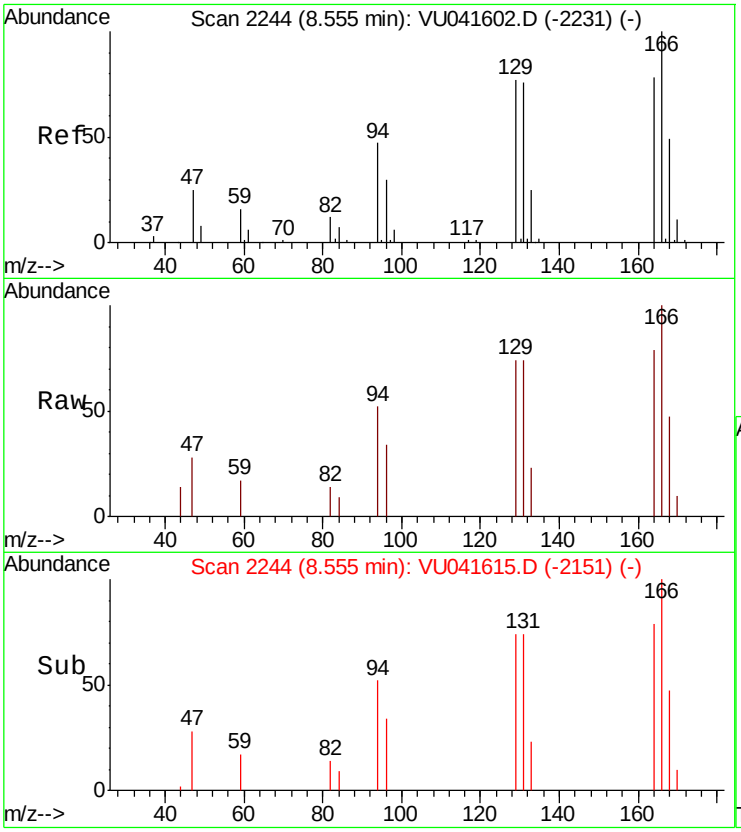


#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 75 Resp: 768

Ion	Ratio	Lower	Upper
75	100		
77	67.3	23.8	44.2#



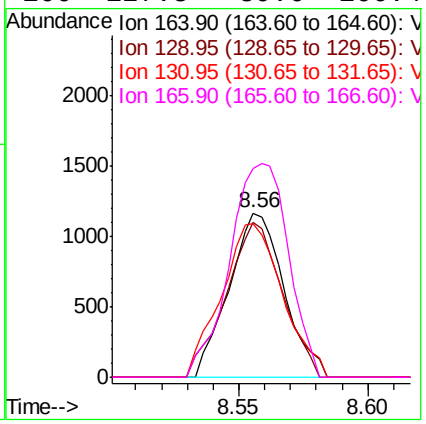


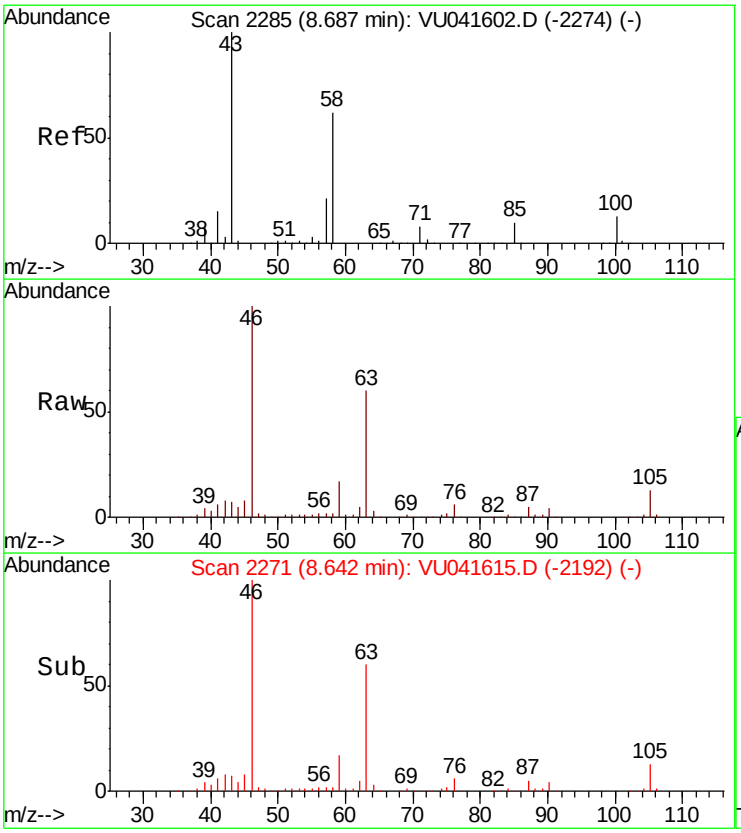
#47
Tetrachloroethene
Concen: 0.238 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1729

Ion	Ratio	Lower	Upper
164	100		
129	94.7	72.2	134.0
131	93.9	66.9	124.3
166	127.3	89.6	166.4

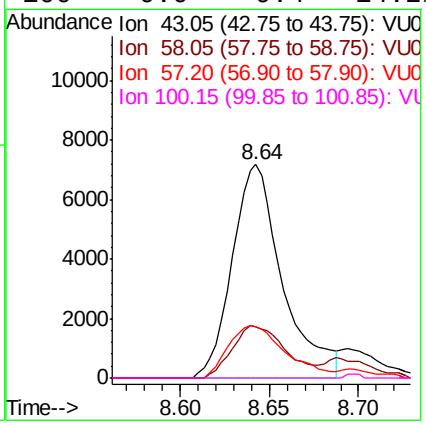


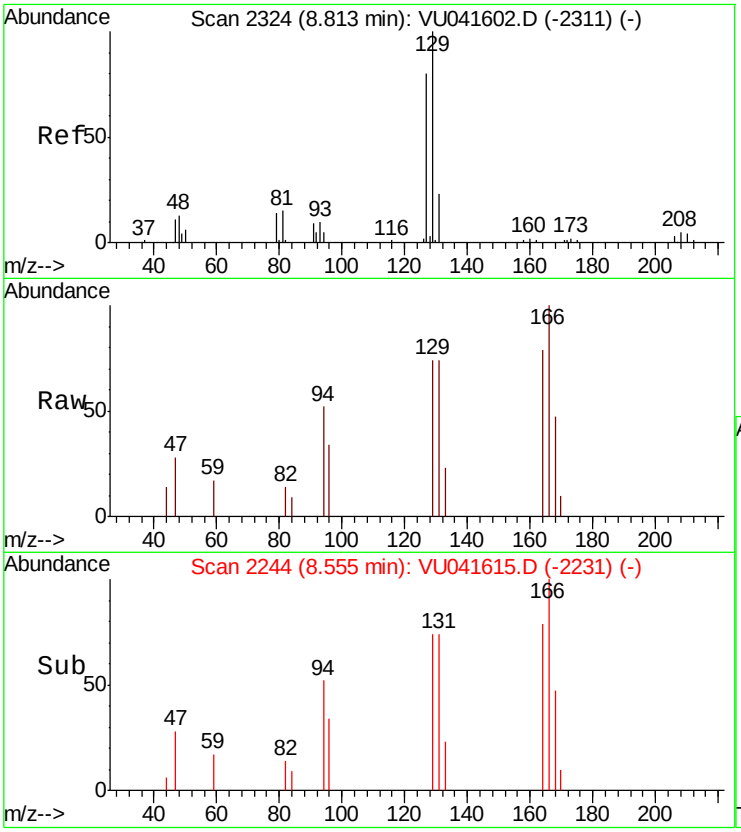


#48
2-Hexanone
Concen: 2.567 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.04 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 43 Resp: 14063

Ion	Ratio	Lower	Upper
43	100		
58	26.3	47.9	71.9#
57	27.8	16.5	24.7#
100	0.0	9.4	14.2#



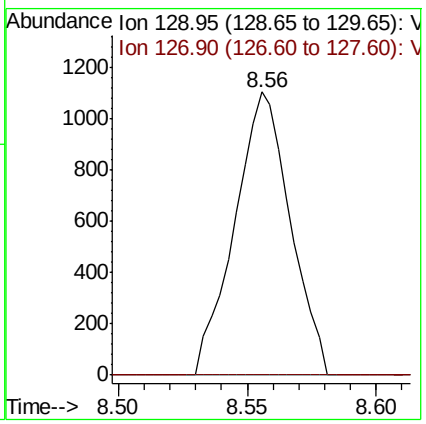


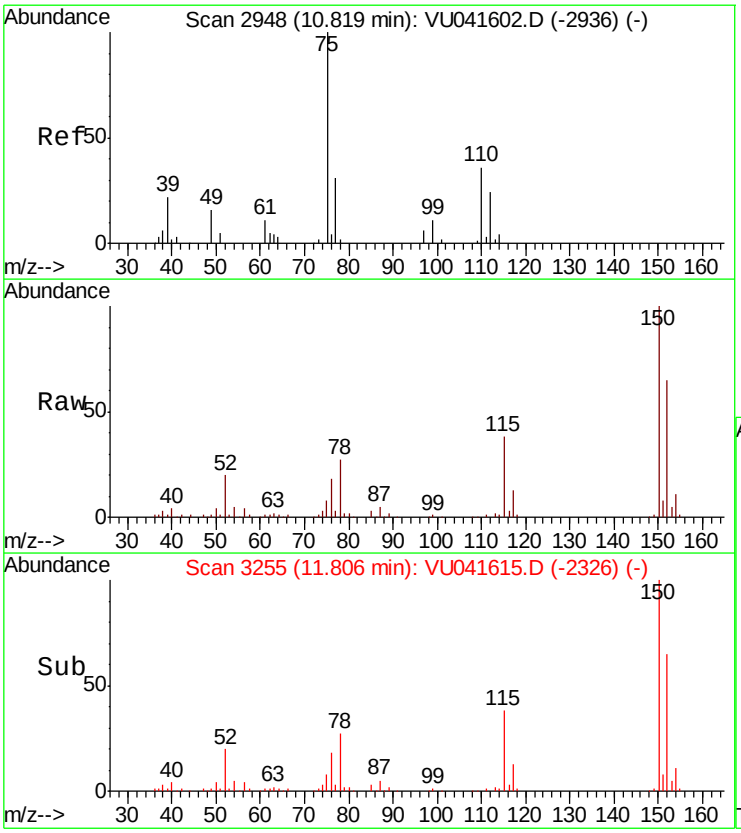
#49
Dibromochloromethane
Concen: 0.184 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1657

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.814 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041615.D
Acq: 14 Dec 2020 17:02

Tgt Ion: 75 Resp: 6465

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2