Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008775.D
Acq On : 29 Nov 2018 20:02
Operator : SY/MD
Sample : J6076-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS3

Quant Time: Nov 30 05:01:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133888	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59025	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47482	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.59	69	32654	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.14	63	63530	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.96	46	110638	48.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.96%			
24) Chloroform-d	4.41	84	92176	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.09	65	47291	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	196623	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	57602	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.36	98	166930	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17772	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	77415	45.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34521	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	60744	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2941	0.228	ug/L	99
13) Acetone	2.22	43	7842	6.966	ug/L	99
15) Methyl Acetate	2.42	43	501	0.166	ug/L #	50
35) Methylcyclohexane	6.12	83	13634	0.770	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5968	0.598	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1388	0.106	ug/L #	62
47) Tetrachloroethene	8.02	164	40323	4.671	ug/L	98
49) Dibromochloromethane	8.02	129	37481	5.199	ug/L #	10

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

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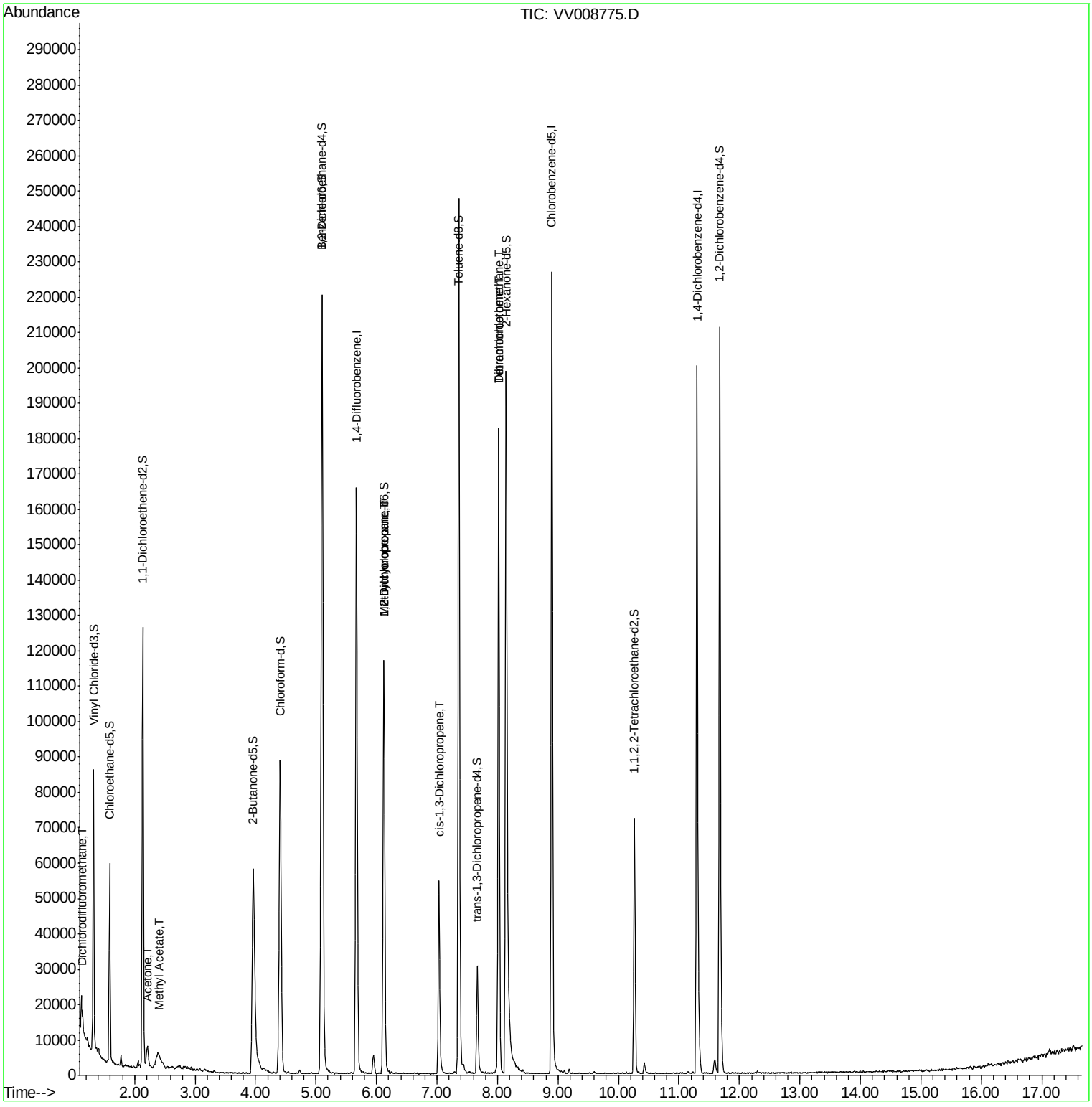
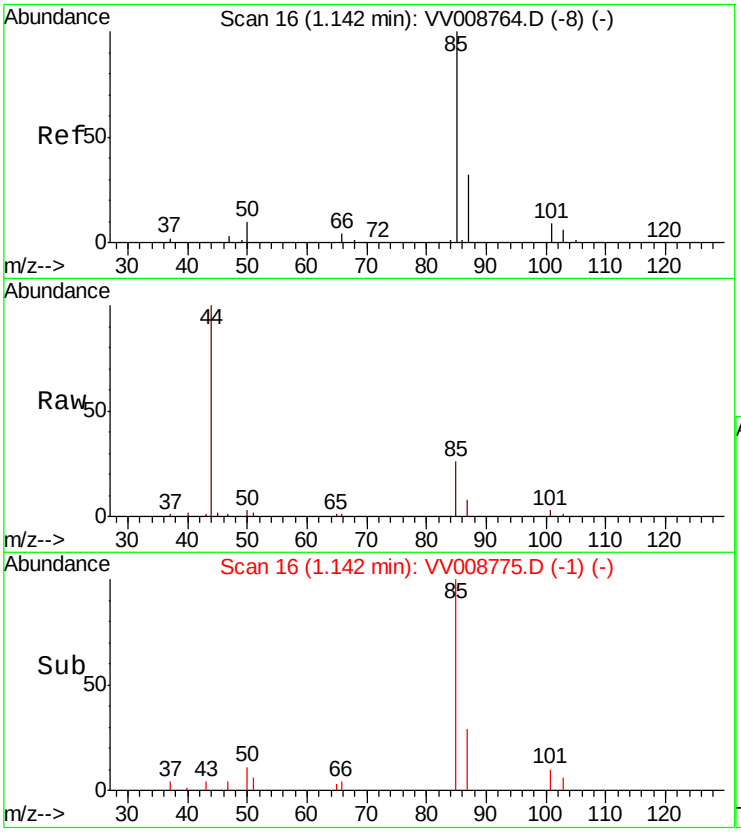


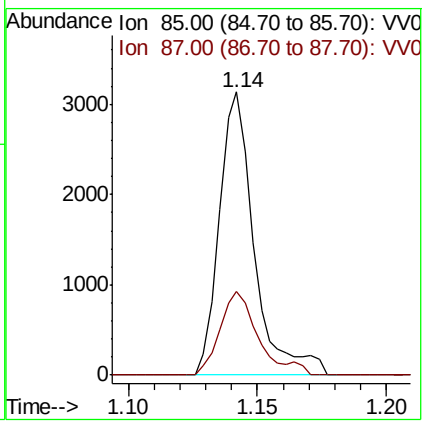


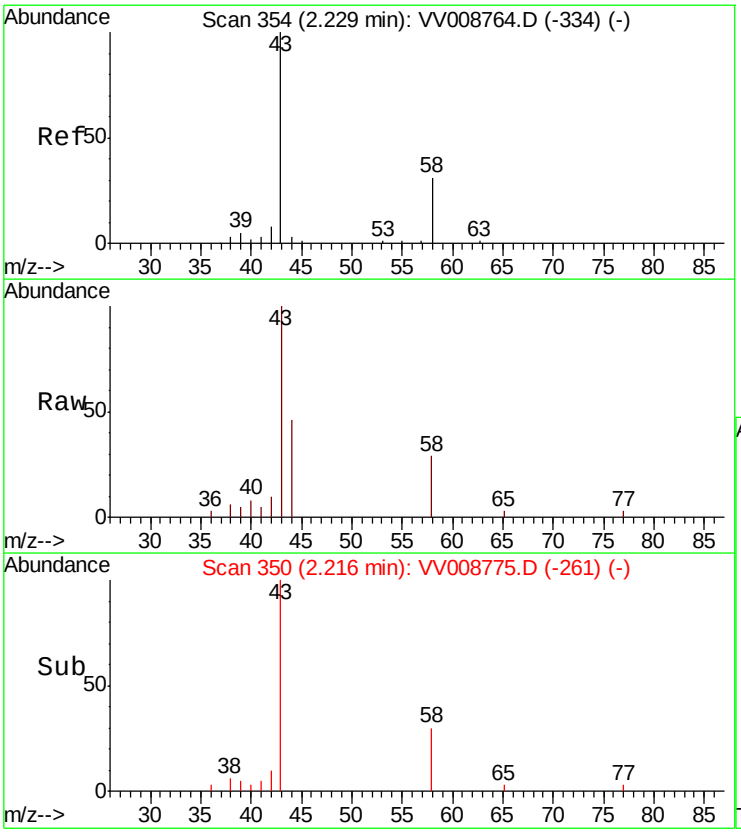
#2
Dichlorodifluoromethane
Concen: 0.228 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
YALS3

Tgt Ion: 85 Resp: 2941

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

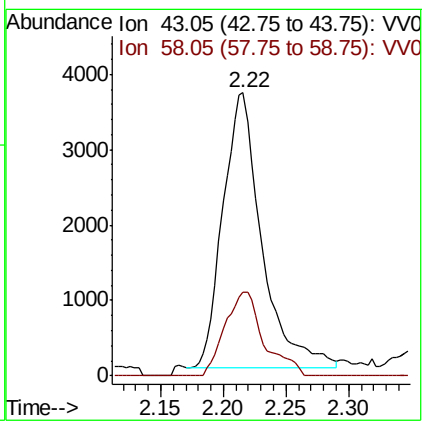


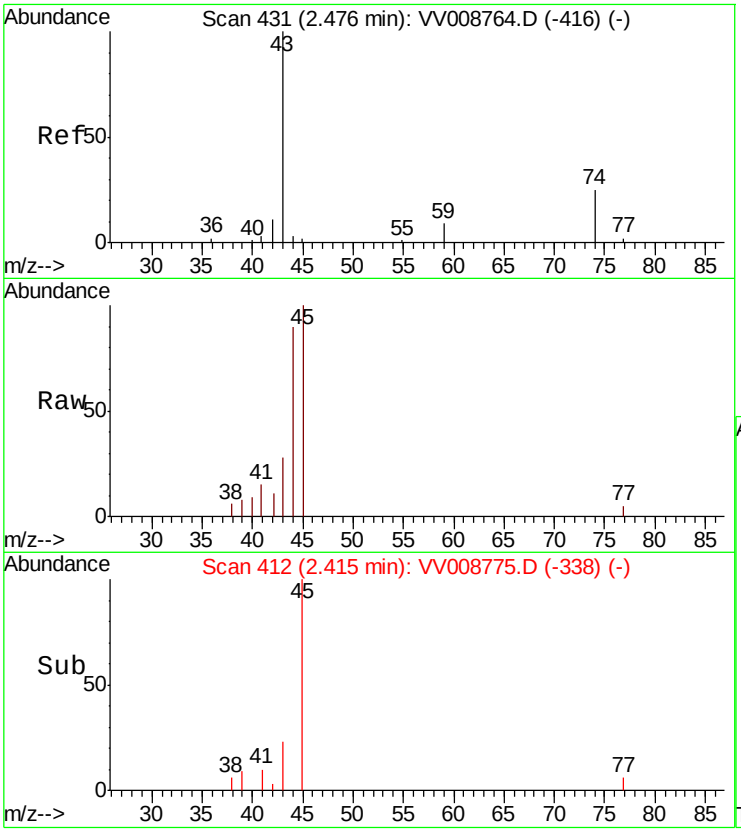


#13
Acetone
Concen: 6.966 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Tgt Ion: 43 Resp: 7842

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	59.8



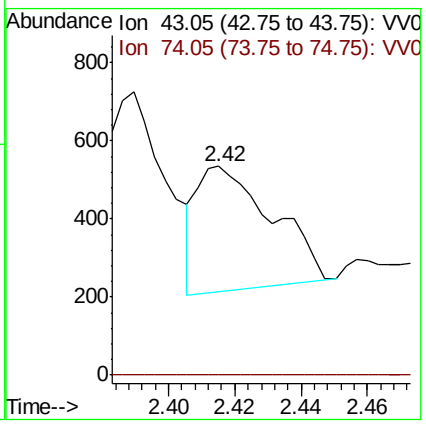


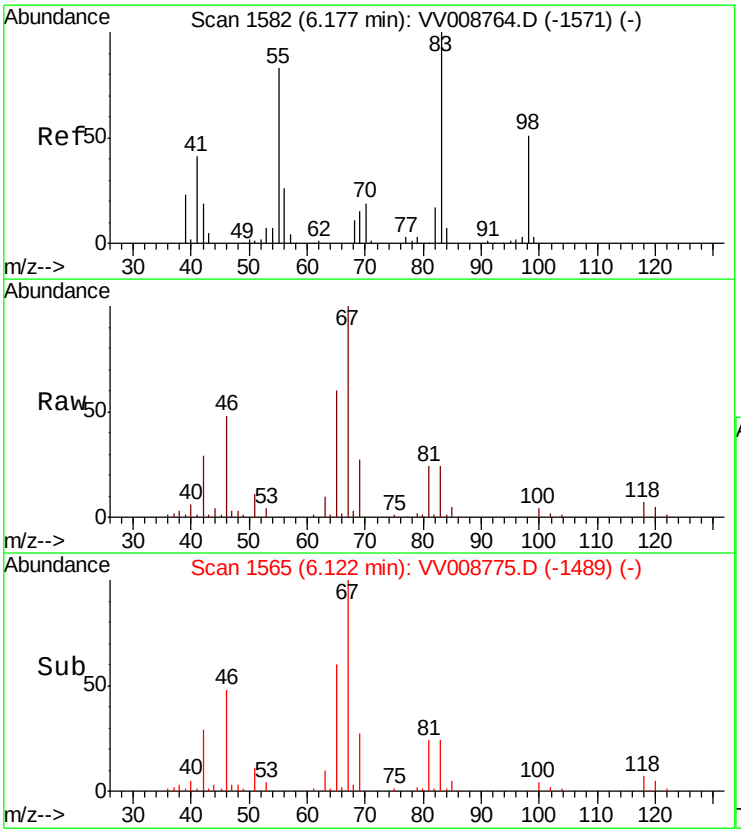
#15
Methyl Acetate
Concen: 0.166 ug/L
RT: 2.42 min Scan# 412
Delta R.T. -0.06 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
YALS3

Tgt Ion: 43 Resp: 501

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

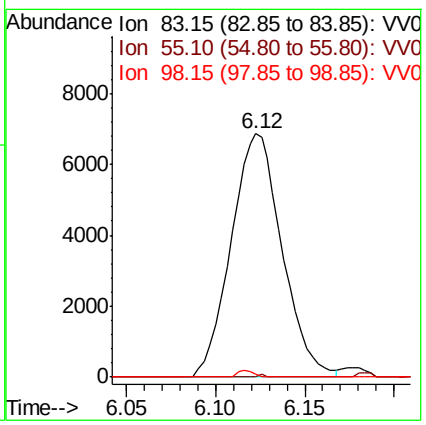


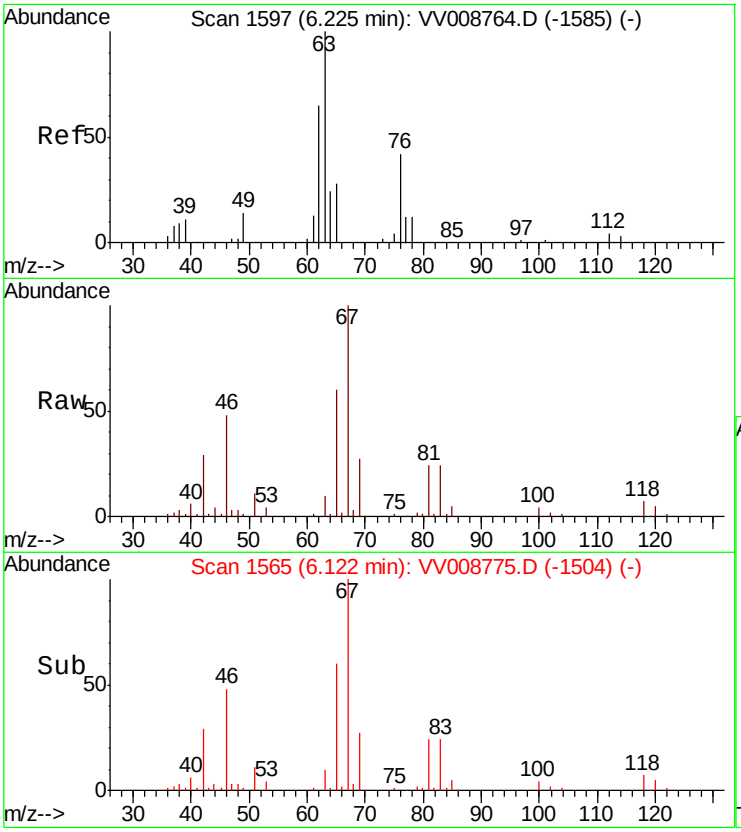


#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Tgt Ion: 83 Resp: 13634

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.1	90.1#
98	0.8	37.4	56.2#



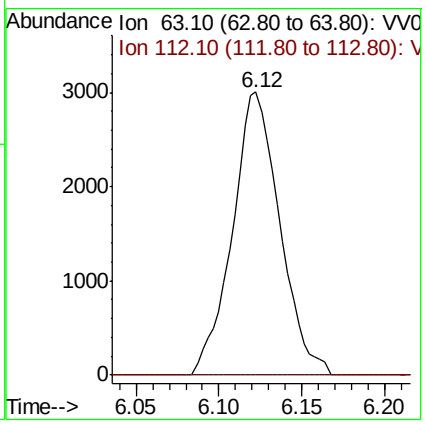


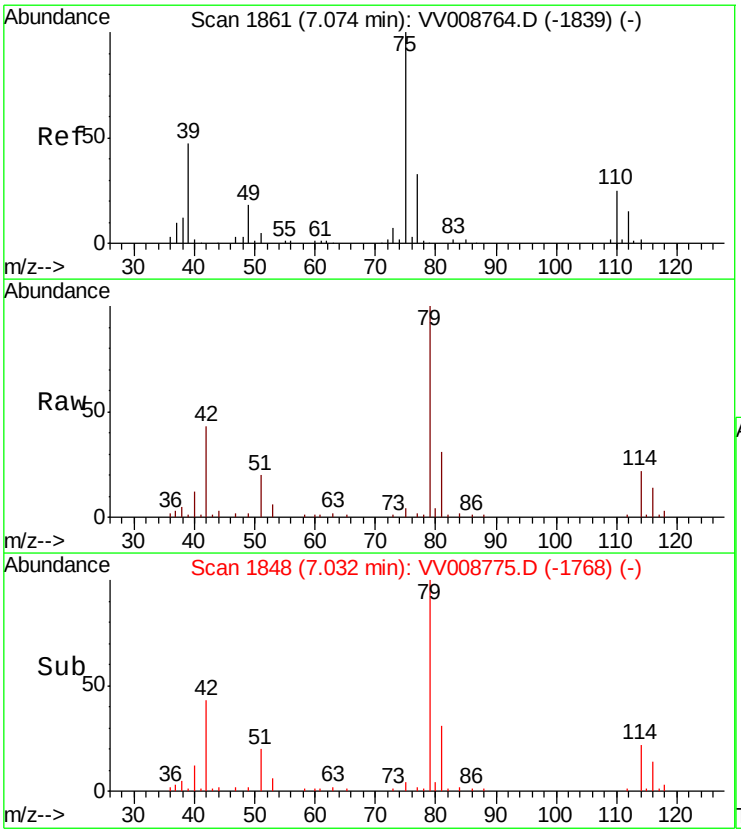
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
YALS3

Tgt Ion: 63 Resp: 5968

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

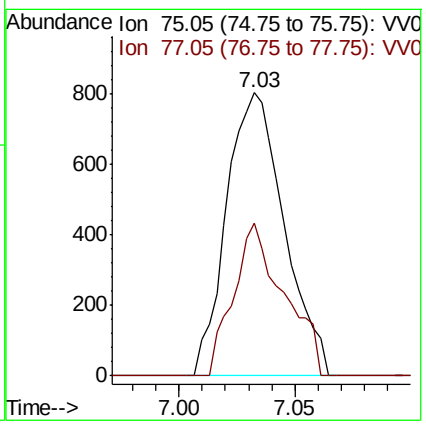


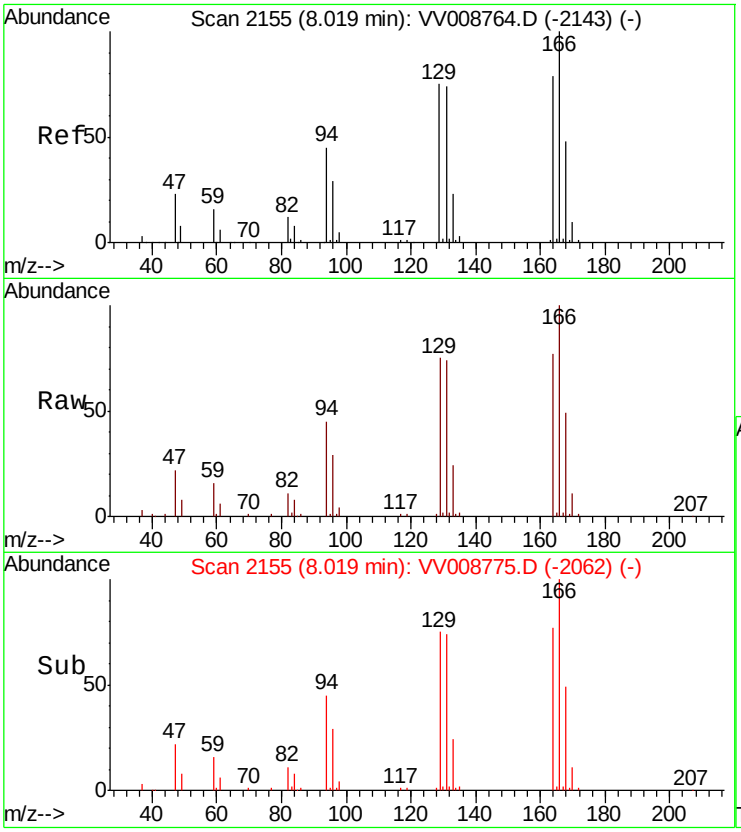


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Tgt Ion: 75 Resp: 1388

Ion	Ratio	Lower	Upper
75	100		
77	53.9	22.8	42.4#



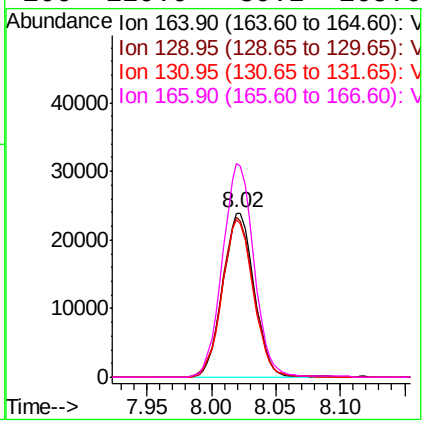


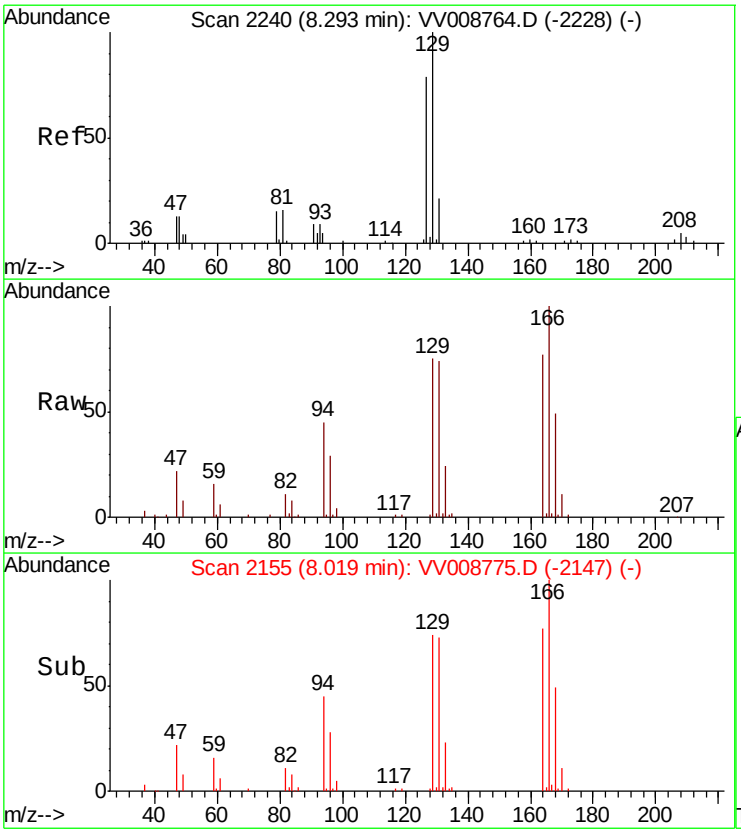
#47
Tetrachloroethene
Concen: 4.671 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
YALS3

Tgt Ion:164 Resp: 40323

Ion	Ratio	Lower	Upper
164	100		
129	97.1	67.5	125.3
131	95.8	65.9	122.5
166	129.9	89.2	165.6





#49
Dibromochloromethane
Concen: 5.199 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008775.D
Acq: 29 Nov 2018 20:02

Tgt Ion:129 Resp: 37481

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#