Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007949.D
Acq On : 28 Sep 2018 13:06
Operator : SY/MD
Sample : J5063-13RE
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC34RE

Quant Time: Oct 01 01:53:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89477	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42972	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19176	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.59	69	19105	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.14	63	32491	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.96	46	64006	44.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.72%			
24) Chloroform-d	4.41	84	47832	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	26755	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.10	84	91961	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	28737	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.36	98	85769	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.67	79	9809	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.14	63	47744	43.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22348	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36919	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
21) 2-Butanone	4.15	43	32721	19.537	ug/L #	50
25) Chloroform	4.44	83	4234	0.352	ug/L	85
31) Carbon tetrachloride	4.88	117	161510	17.858	ug/L	99
34) Trichloroethene	5.96	95	1544	0.221	ug/L	94
35) Methylcyclohexane	6.12	83	7164	0.683	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3578	0.573	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	735	0.088	ug/L #	37

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

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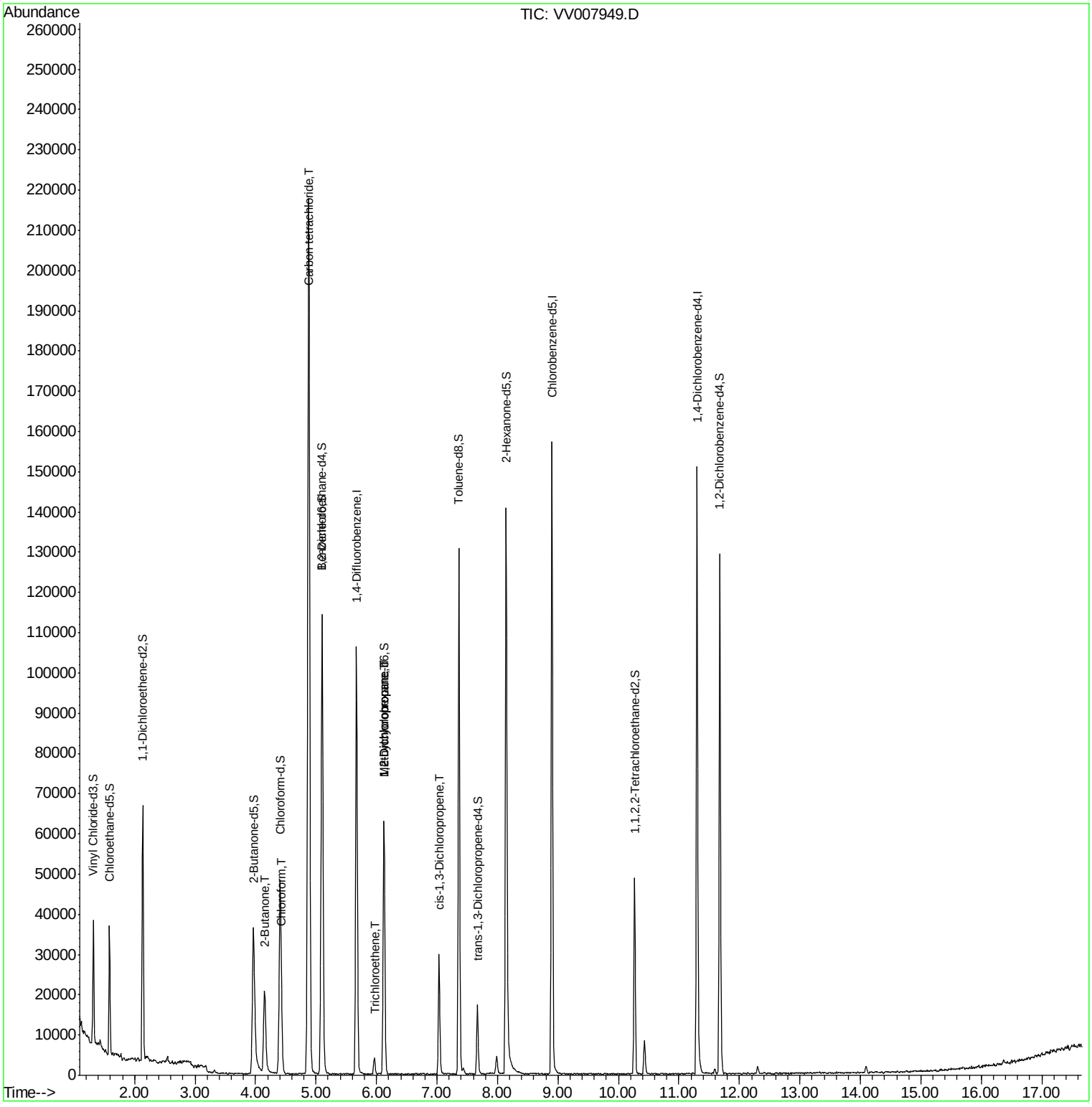
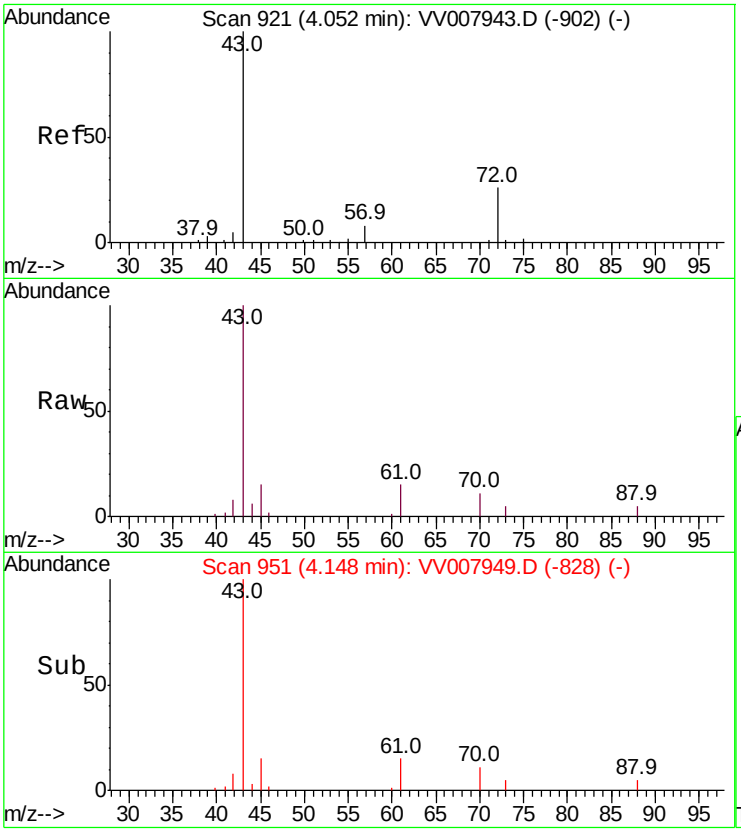


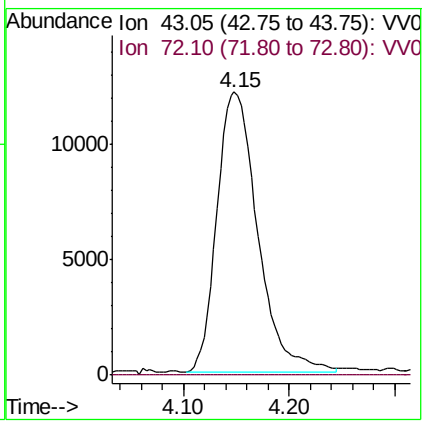


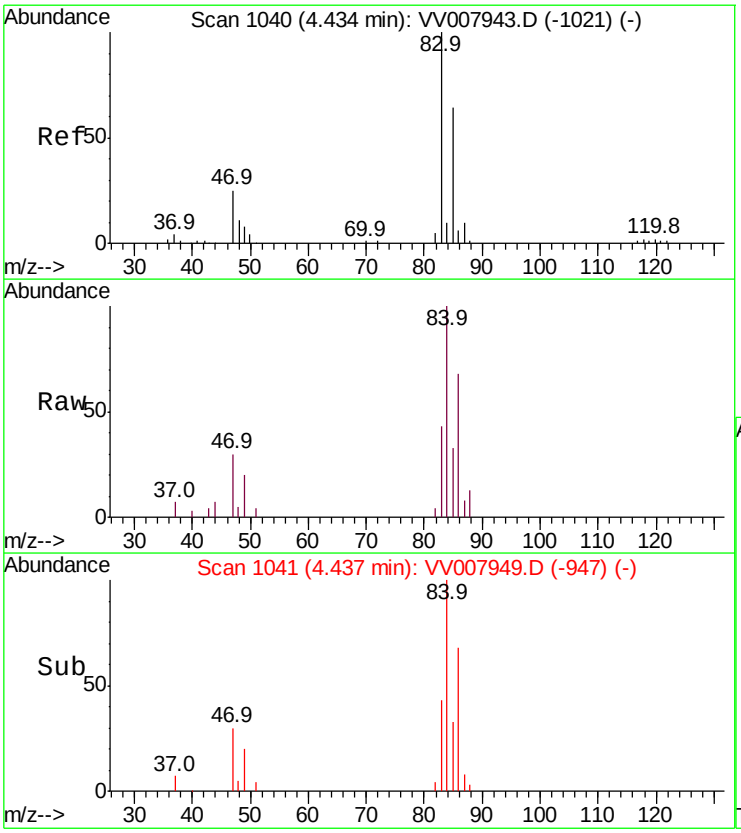
#21
2-Butanone
Concen: 19.537 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Instrument :
MSVOA_V
ClientSampleId :
GAC34RE

Tgt Ion: 43 Resp: 32721

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.5	37.5#

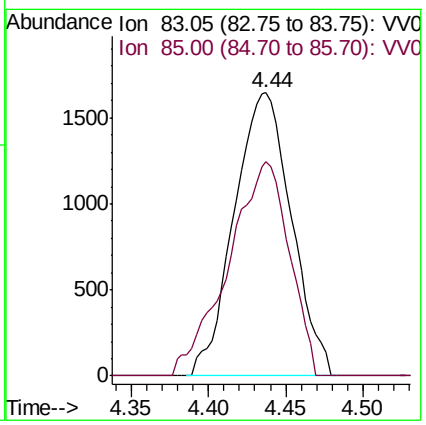


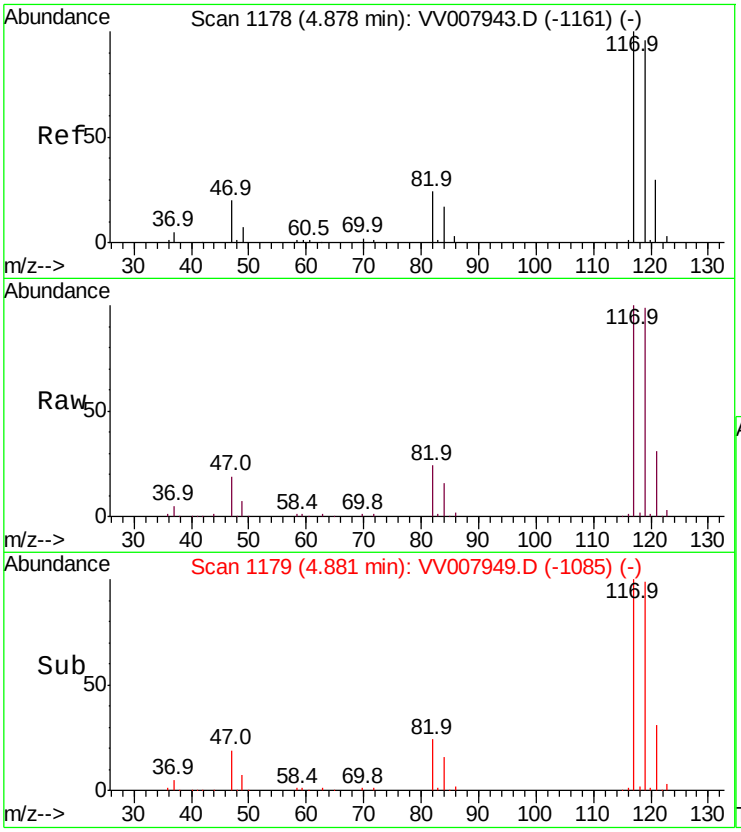


#25
Chloroform
Concen: 0.352 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Tgt Ion: 83 Resp: 4234

Ion	Ratio	Lower	Upper
83	100		
85	75.9	44.8	83.2



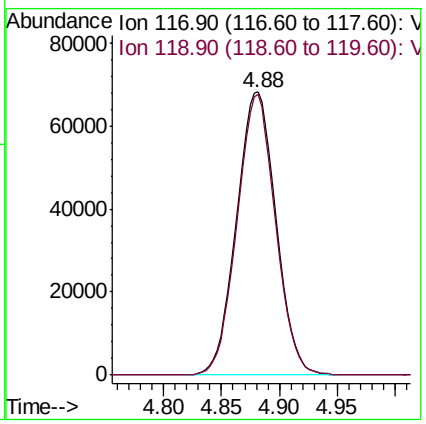


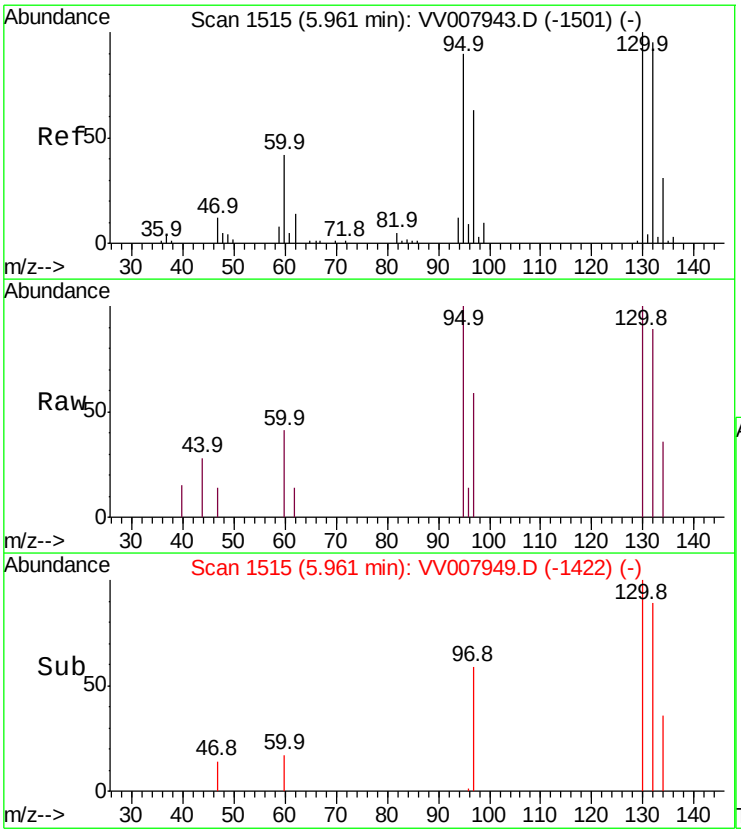
#31
Carbon tetrachloride
Concen: 17.858 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Instrument :
MSVOA_V
ClientSampleId :
GAC34RE

Tgt Ion:117 Resp: 161510

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8

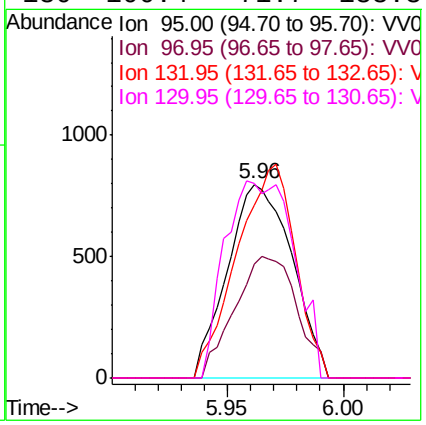


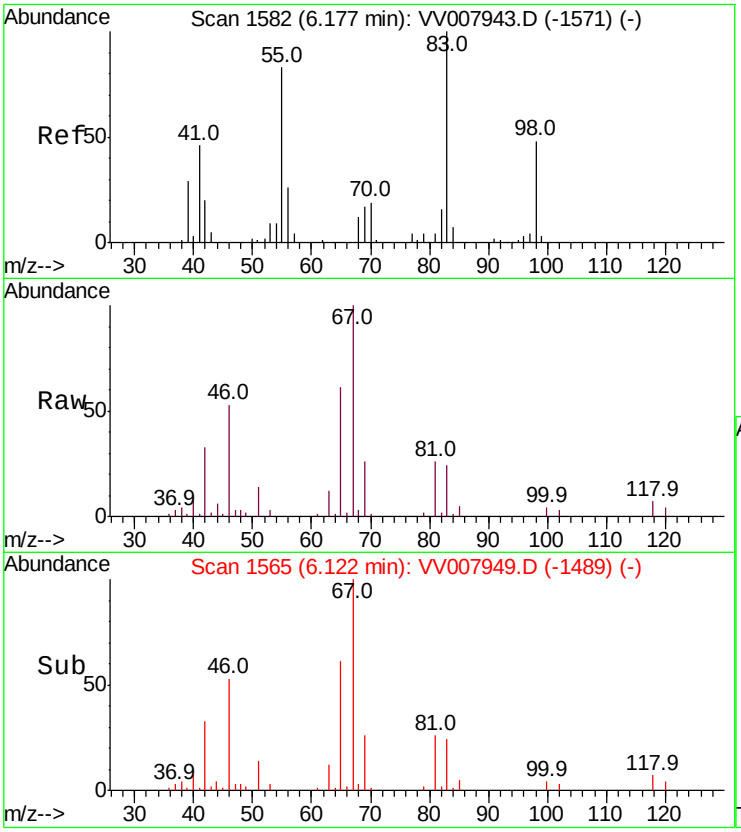


#34
Trichloroethene
Concen: 0.221 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Tgt Ion: 95 Resp: 1544

Ion	Ratio	Lower	Upper
95	100		
97	58.7	43.6	81.0
132	89.6	69.9	129.9
130	100.4	71.7	133.3



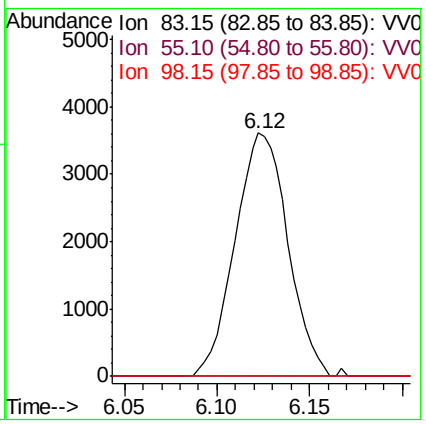


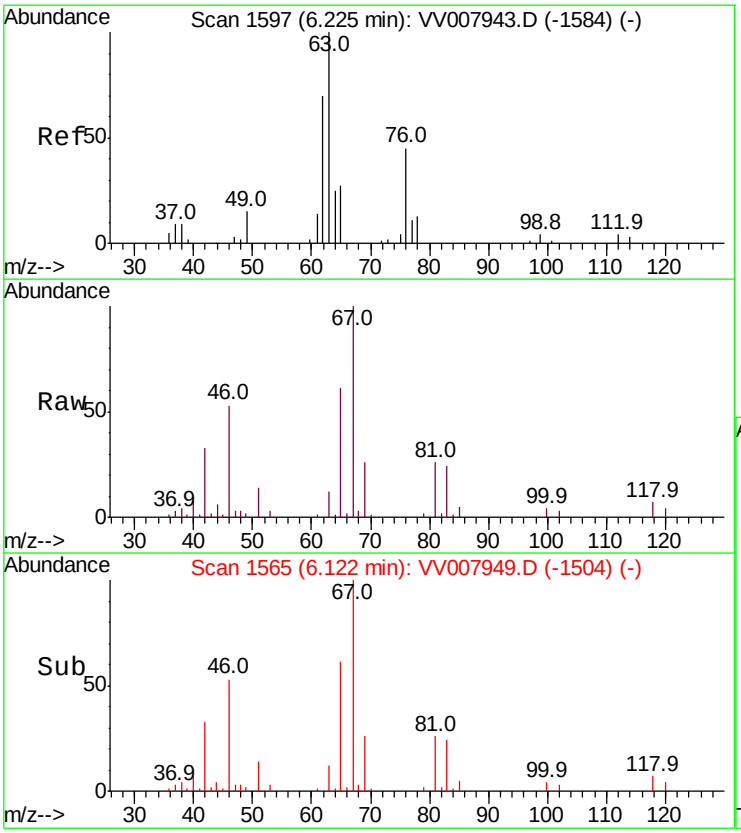
#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Instrument :
MSVOA_V
ClientSampleId :
GAC34RE

Tgt Ion: 83 Resp: 7164

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.5	38.0	57.0#

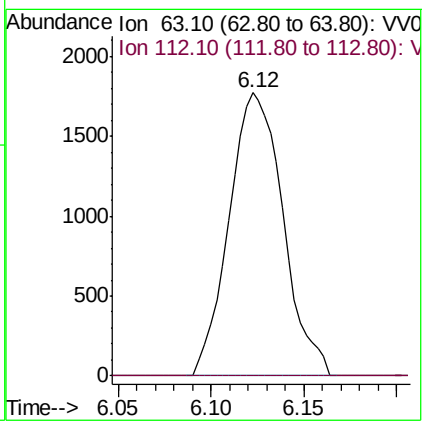


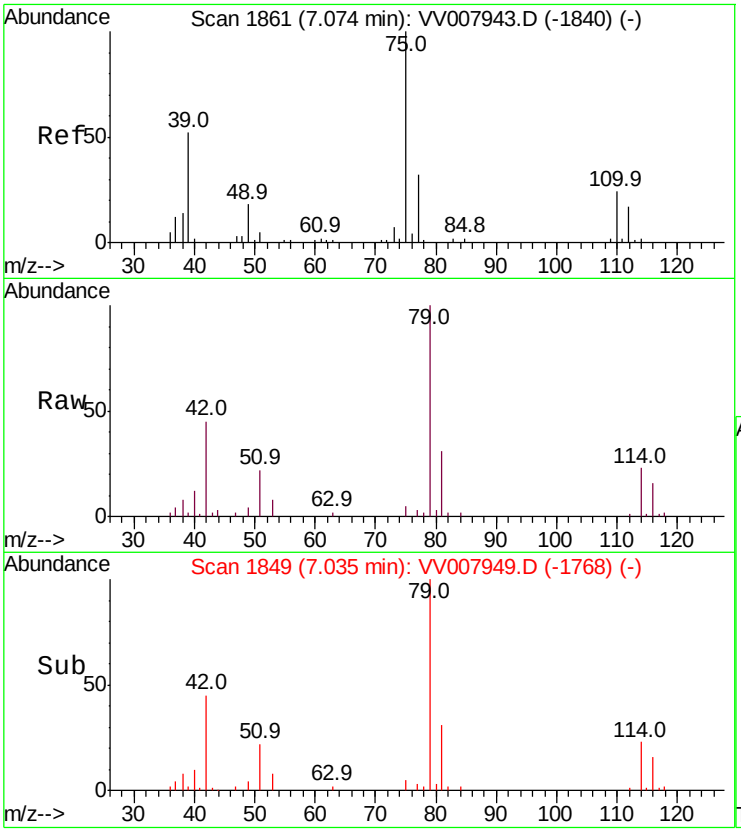


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Tgt Ion: 63 Resp: 3578

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007949.D
Acq: 28 Sep 2018 13:06

Instrument :
MSVOA_V
ClientSampleId :
GAC34RE

Tgt Ion: 75 Resp: 735

Ion	Ratio	Lower	Upper
75	100		
77	68.1	22.9	42.5#