Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007979.D
Acq On : 29 Sep 2018 03:12
Operator : SY/MD
Sample : J5159-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC89

Quant Time: Oct 01 04:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87765	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40643	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	16825	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.59	69	18037	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.14	63	30665	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.97	46	69569	49.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.32%			
24) Chloroform-d	4.41	84	47892	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.09	65	26771	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	90675	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	29705	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	82834	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	7.67	79	8459	3.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.80%			
46) 2-Hexanone-d5	8.14	63	49725	46.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.88%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22413	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35089	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
25) Chloroform	4.44	83	2541	0.215	ug/L	88
35) Methylcyclohexane	6.12	83	7178	0.701	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3625	0.595	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	560	0.069	ug/L #	70
47) Tetrachloroethene	8.02	164	11795	1.865	ug/L	96
49) Dibromochloromethane	8.02	129	9985	1.990	ug/L #	12
51) Chlorobenzene	8.93	112	1950	0.109	ug/L	97

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

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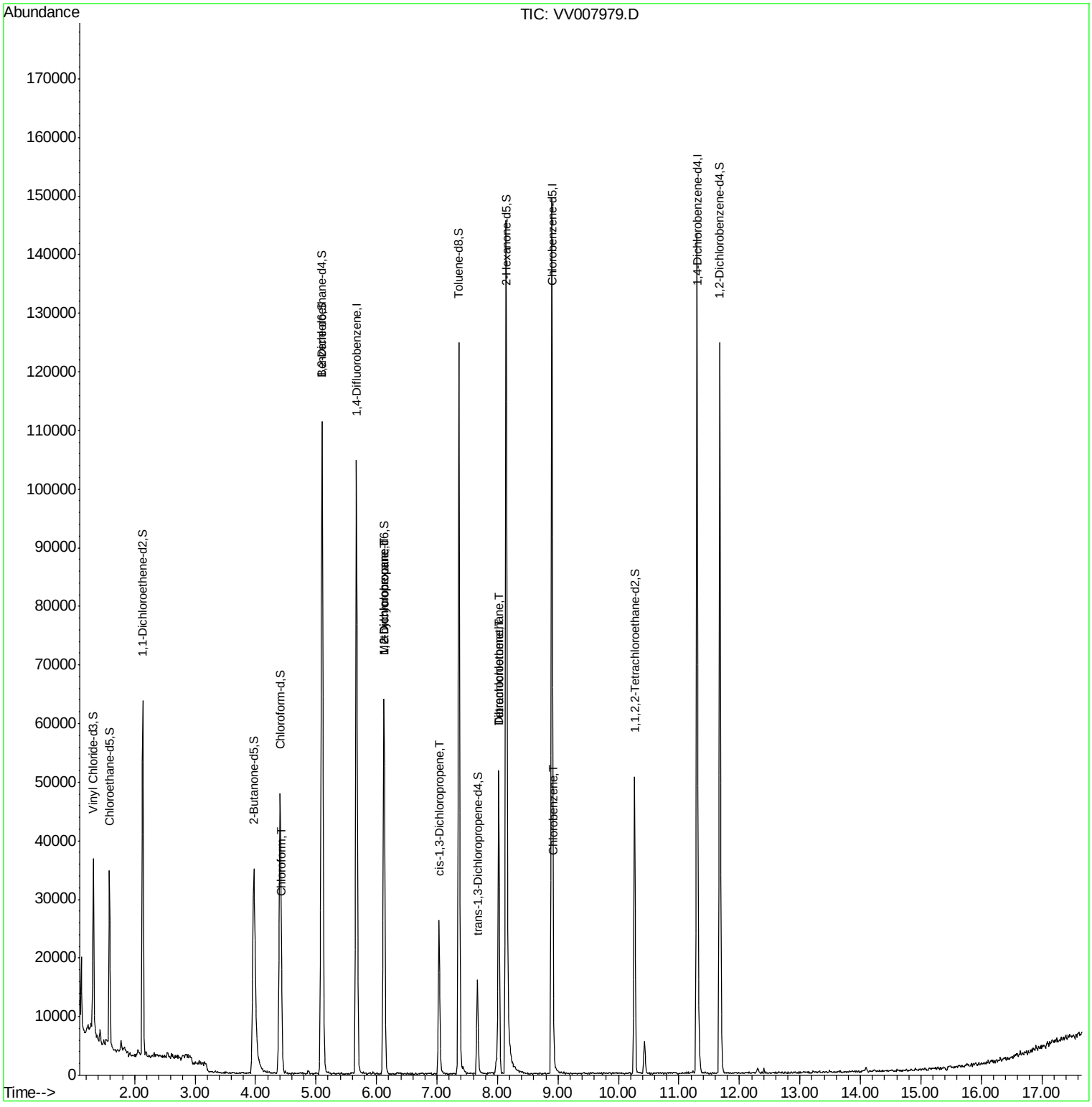
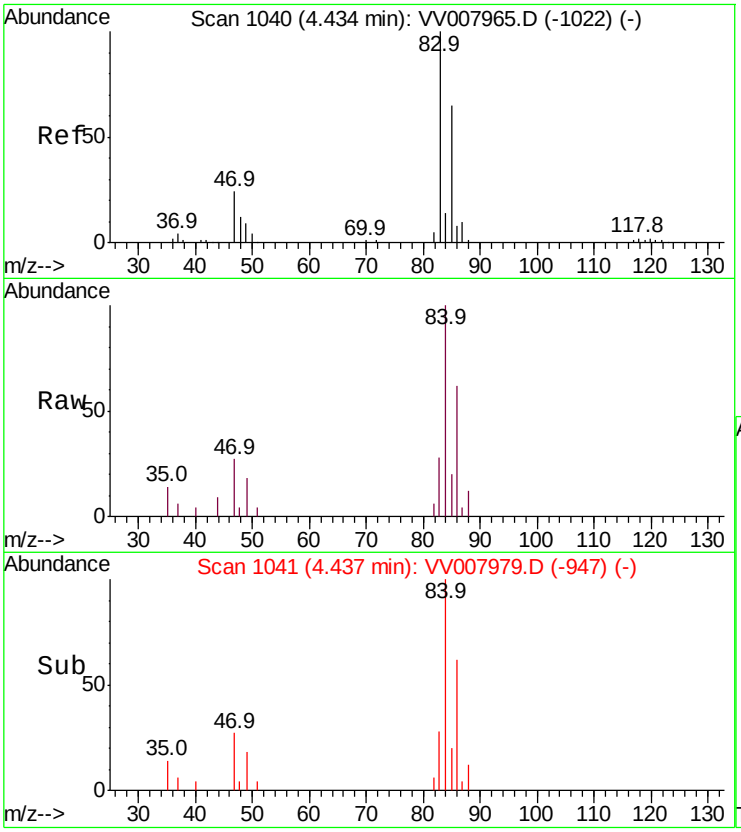


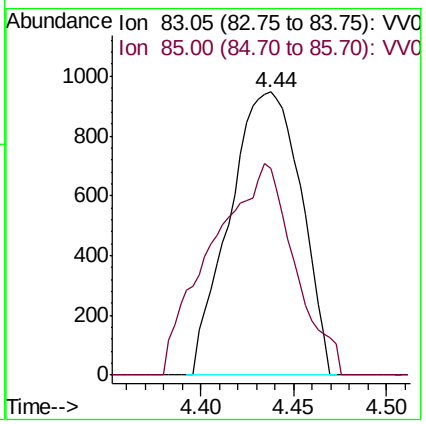


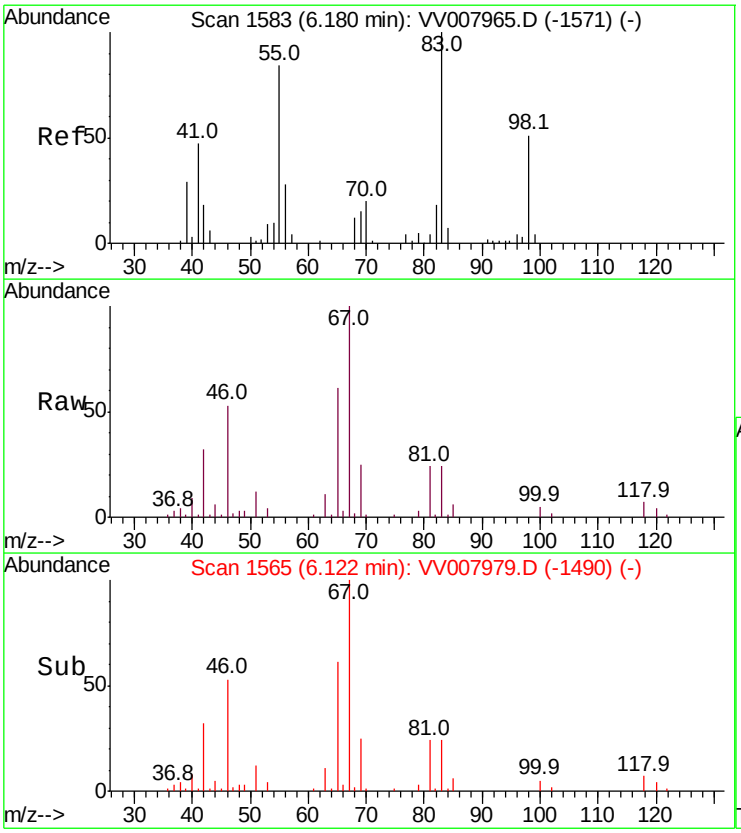
#25
Chloroform
Concen: 0.215 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Instrument :
MSVOA_V
ClientSampleId :
GAC89

Tgt Ion: 83 Resp: 2541

Ion	Ratio	Lower	Upper
83	100		
85	73.2	44.8	83.2

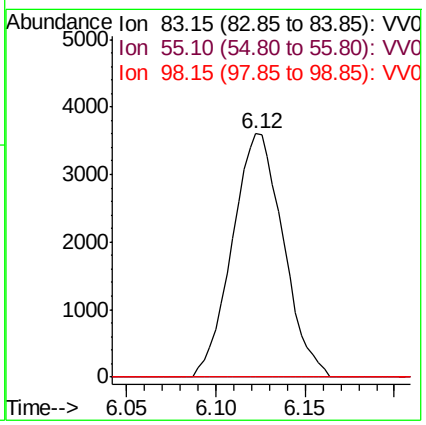


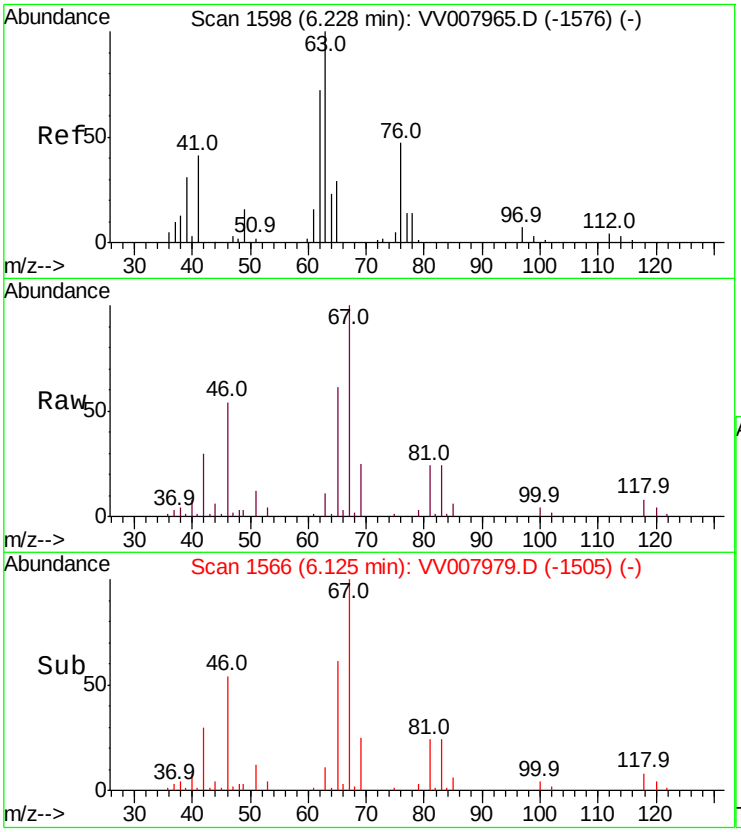


#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Tgt Ion: 83 Resp: 7178

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



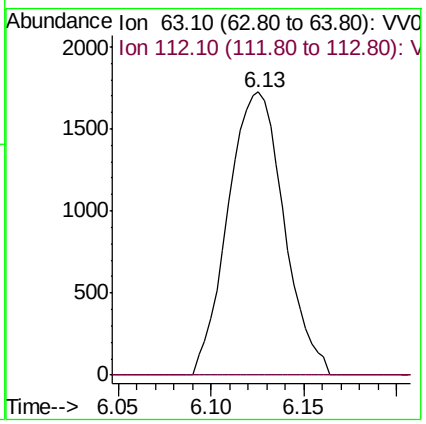


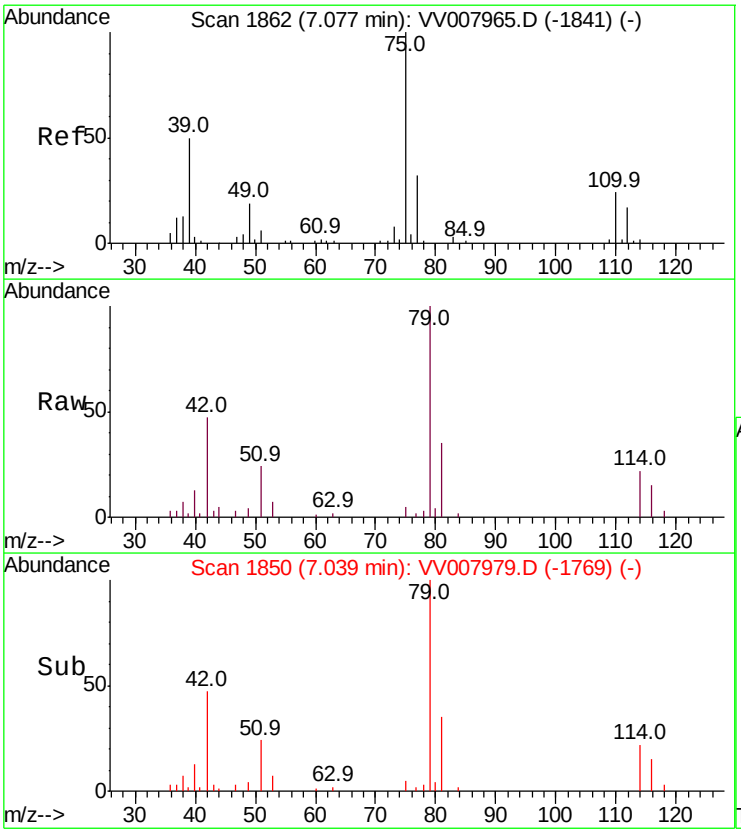
#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Instrument : MSVOA_V
ClientSampleId : GAC89

Tgt Ion: 63 Resp: 3625

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

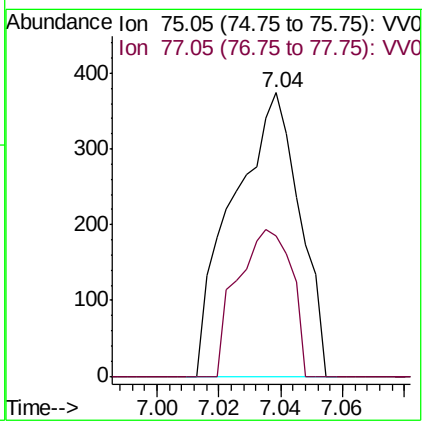


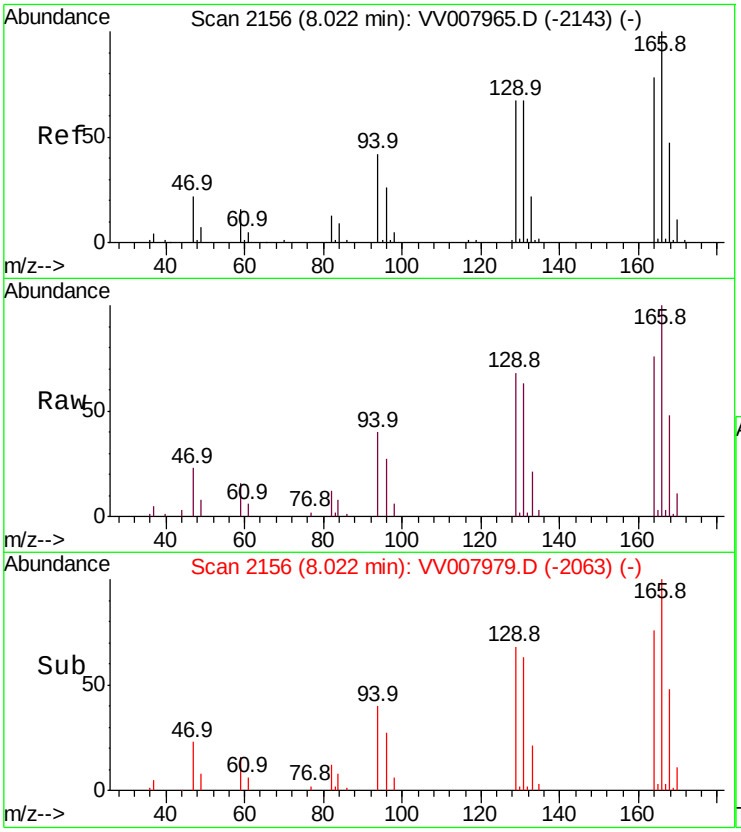


#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Tgt Ion: 75 Resp: 560

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.9	42.5#



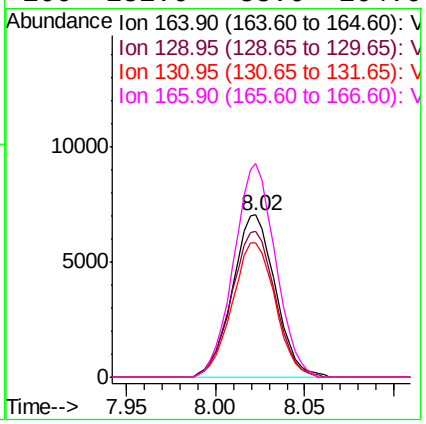


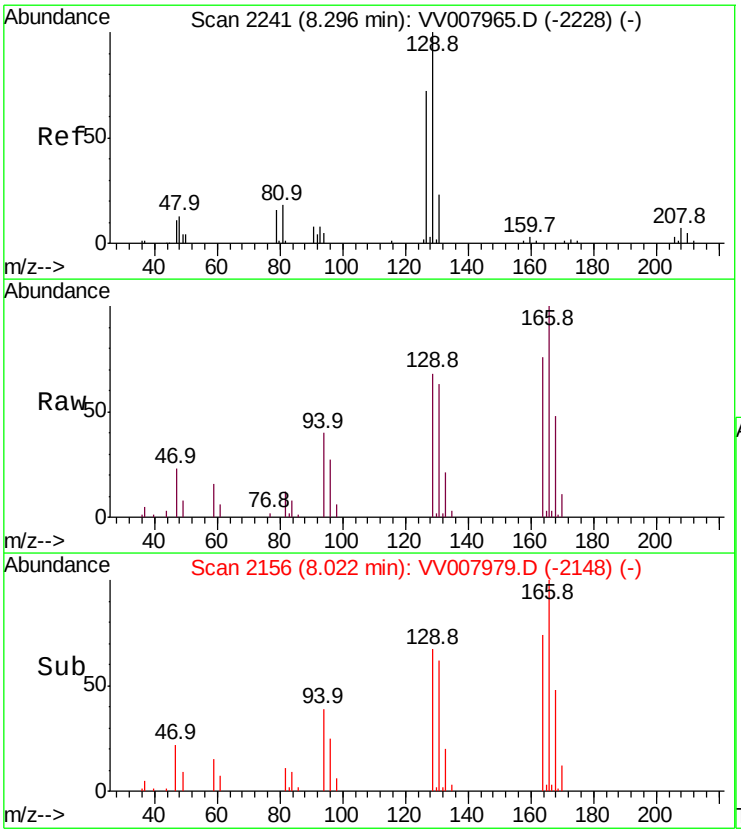
#47
Tetrachloroethene
Concen: 1.865 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Instrument :
MSVOA_V
ClientSampleId :
GAC89

Tgt Ion:164 Resp: 11795

Ion	Ratio	Lower	Upper
164	100		
129	89.7	59.2	110.0
131	83.0	57.1	106.1
166	131.6	88.6	164.6

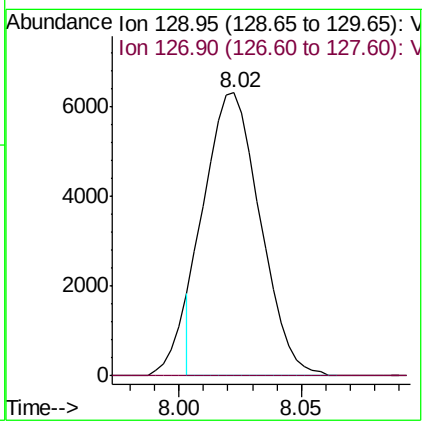


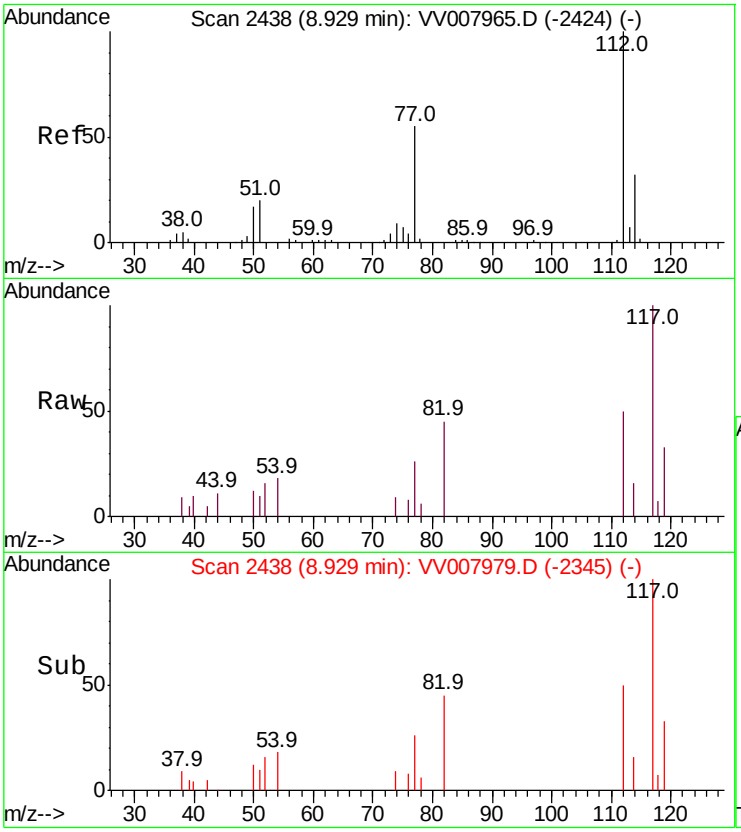


#49
Dibromochloromethane
Concen: 1.990 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Tgt Ion:129 Resp: 9985

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#





#51
Chlorobenzene
Concen: 0.109 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007979.D
Acq: 29 Sep 2018 03:12

Instrument :
MSVOA_V
ClientSampleId :
GAC89

Tgt Ion:112 Resp: 1950

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.4	41.6
77	52.7	45.0	67.6