Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007972.D
Acq On : 29 Sep 2018 00:02
Operator : SY/MD
Sample : J5091-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E62S7

Quant Time: Oct 01 04:57:02 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	87990	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41201	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17714	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.59	69	17997	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.14	63	30434	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	3.97	46	68483	48.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.54%			
24) Chloroform-d	4.41	84	48384	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26365	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.10	84	89703	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	29049	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.36	98	82507	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.67	79	9250	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.14	63	49032	45.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22006	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35816	4.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.80%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	6727	0.569	ug/L	85
33) Benzene	5.15	78	19732	0.826	ug/L	100
34) Trichloroethene	5.96	95	1025	0.150	ug/L	97
35) Methylcyclohexane	6.12	83	7110	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3161	0.518	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	737	0.090	ug/L #	59
51) Chlorobenzene	8.93	112	12431	0.691	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	2738	0.201	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	9521	0.673	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	10306	0.804	ug/L	100

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

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Instrument :
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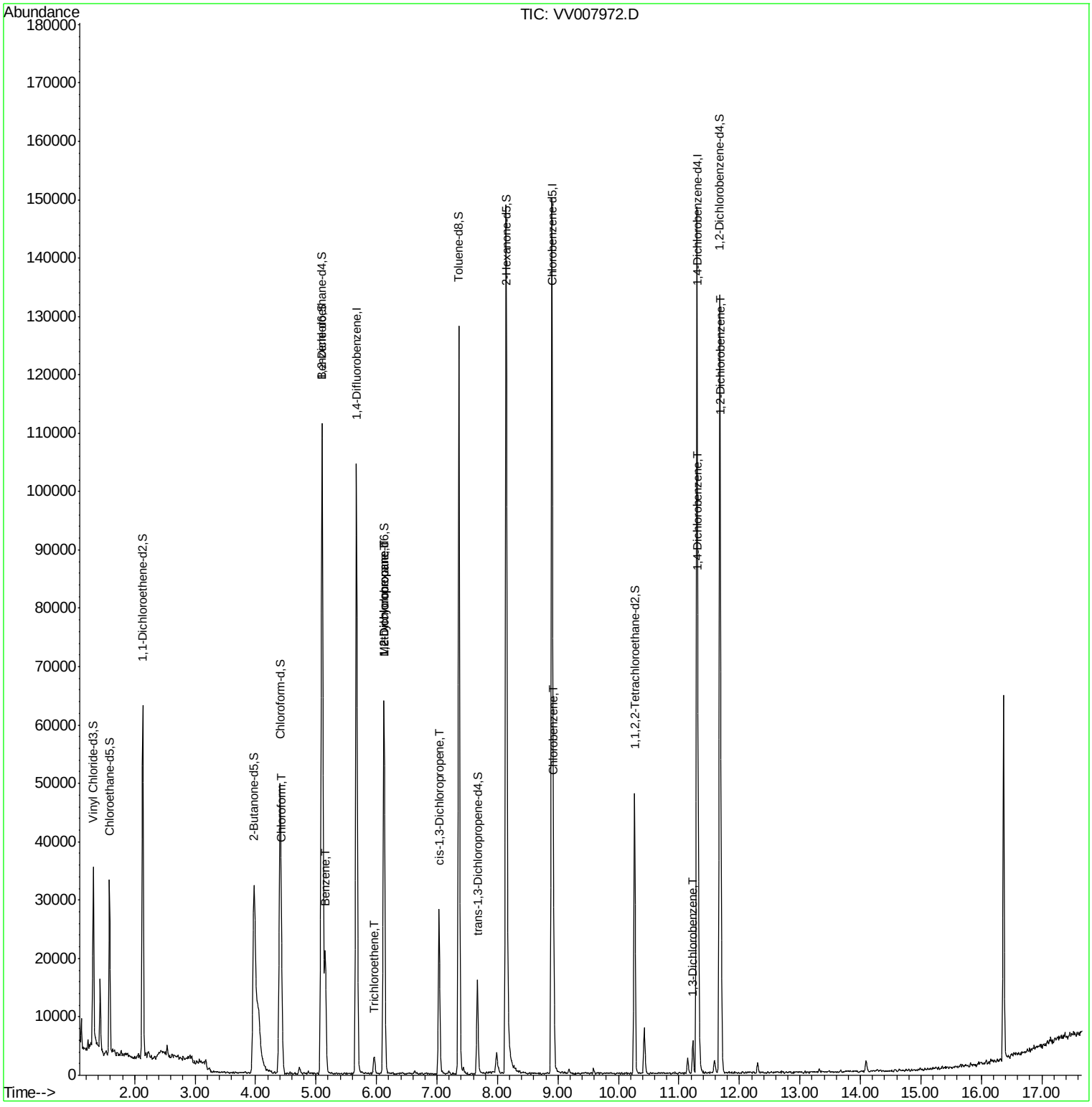
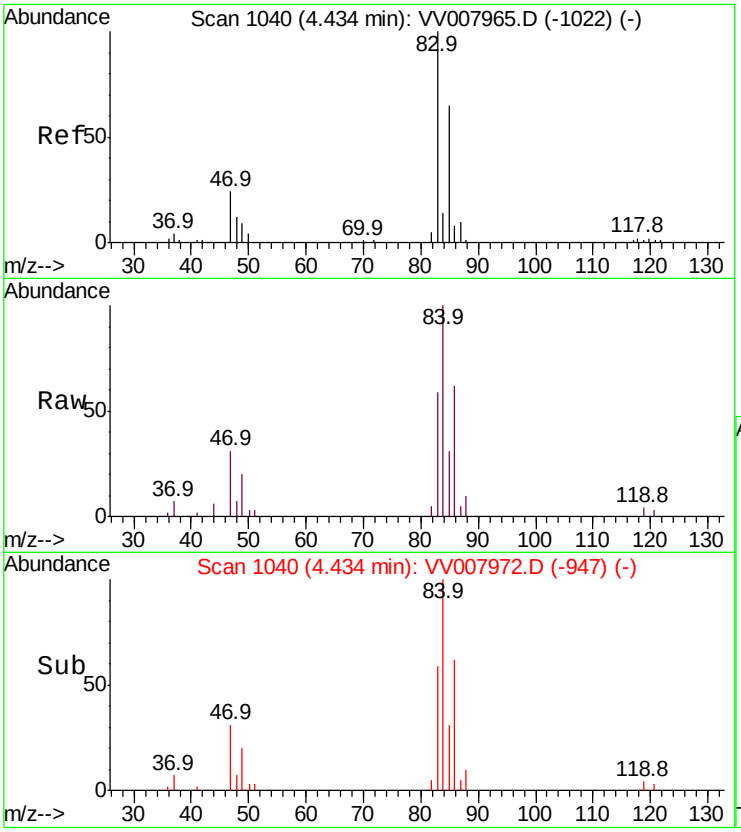
ClientSampleId :
E62S7

Quant Time: Oct 01 04:57:02 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



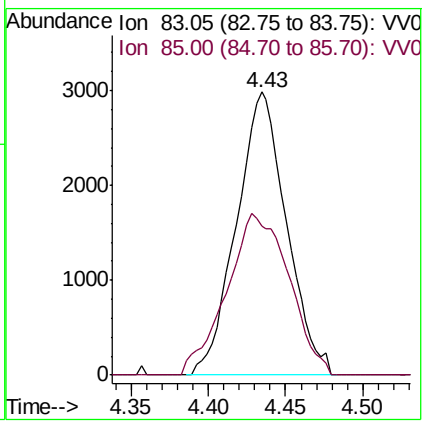


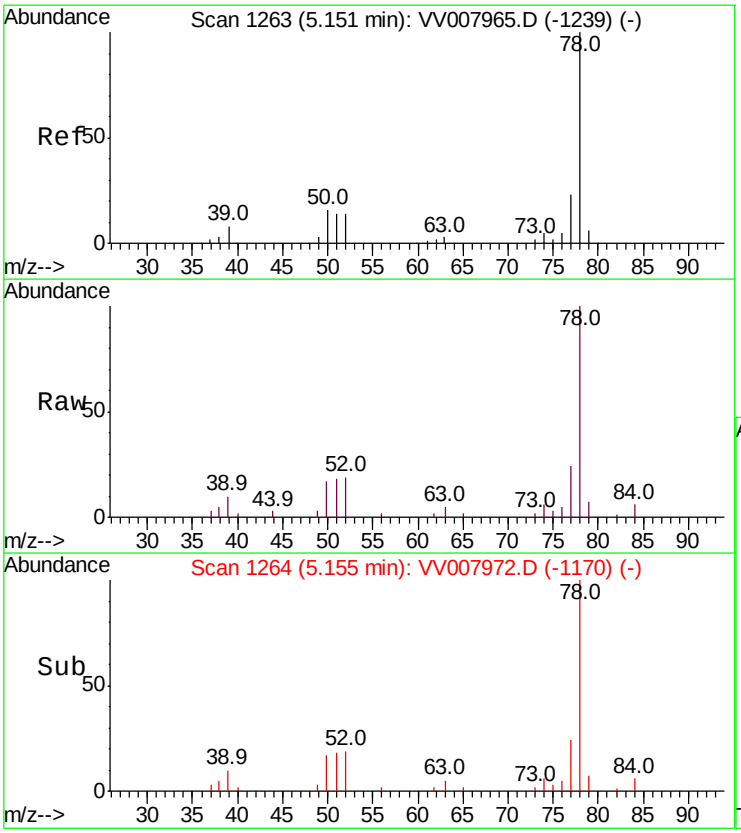
#25
Chloroform
Concen: 0.569 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
E62S7

Tgt Ion: 83 Resp: 6727

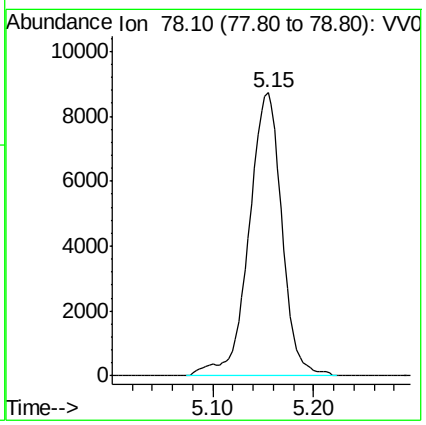
Ion	Ratio	Lower	Upper
83	100		
85	52.6	44.8	83.2

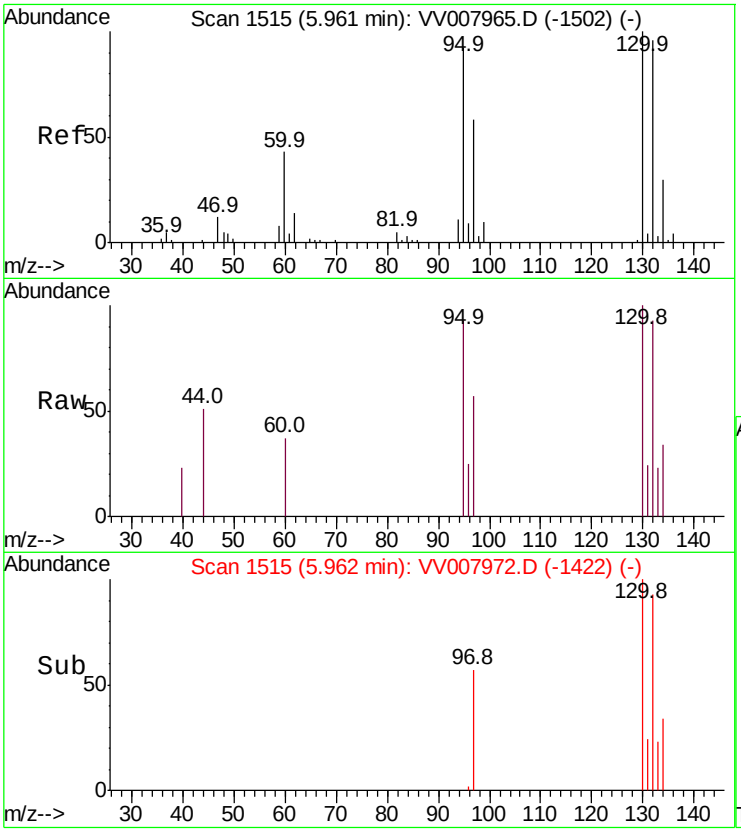




#33
Benzene
Concen: 0.826 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Tgt Ion: 78 Resp: 19732



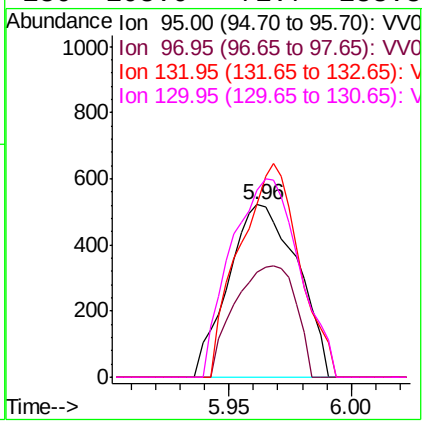


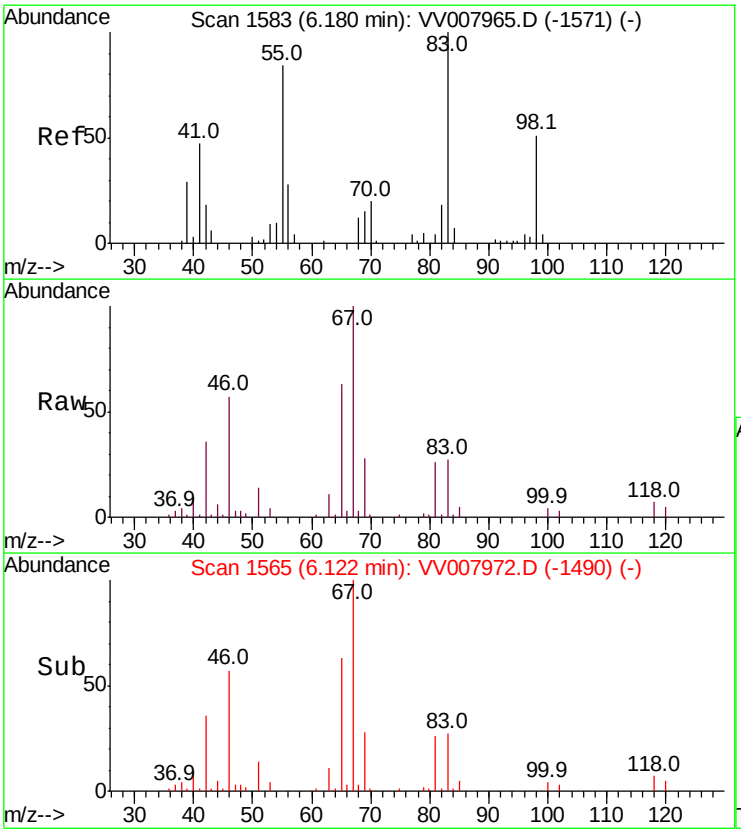
#34
Trichloroethene
Concen: 0.150 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Instrument : MSVOA_V
ClientSampleId : E62S7

Tgt Ion: 95 Resp: 1025

Ion	Ratio	Lower	Upper
95	100		
97	61.1	43.6	81.0
132	100.4	69.9	129.9
130	108.0	71.7	133.3

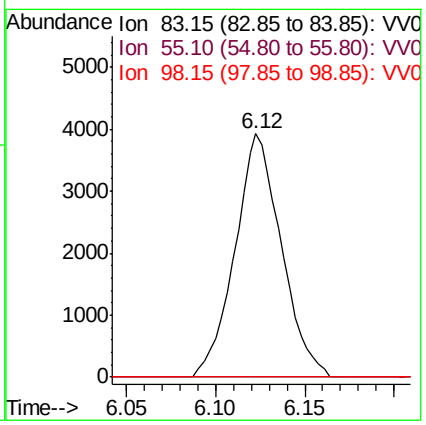


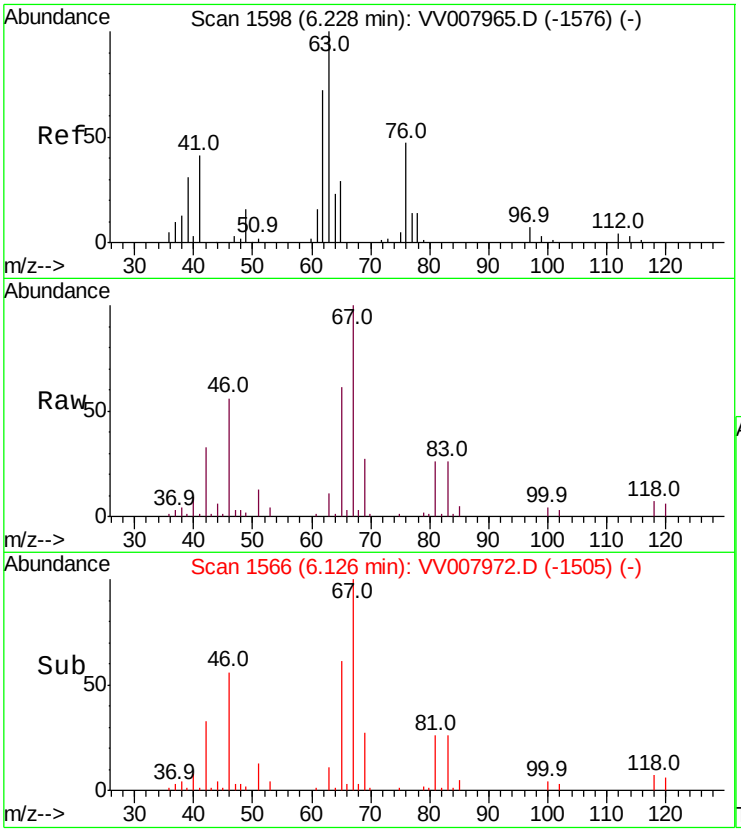


#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Tgt Ion: 83 Resp: 7110

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.6	38.0	57.0#



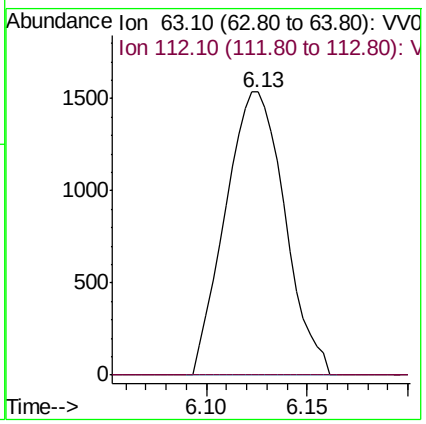


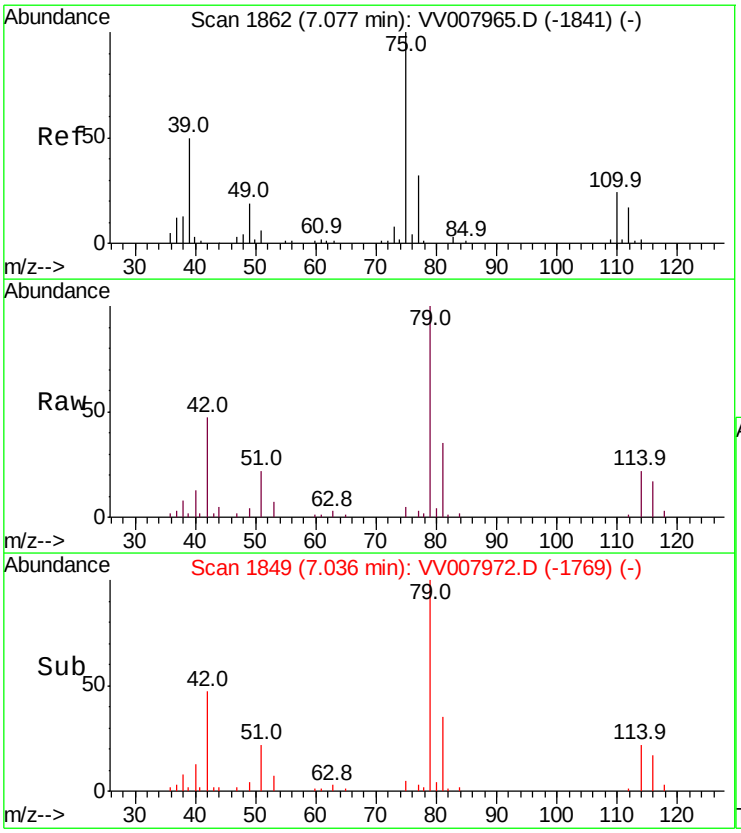
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
E62S7

Tgt Ion: 63 Resp: 3161

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

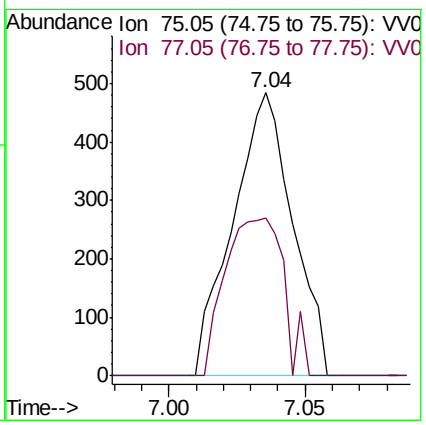


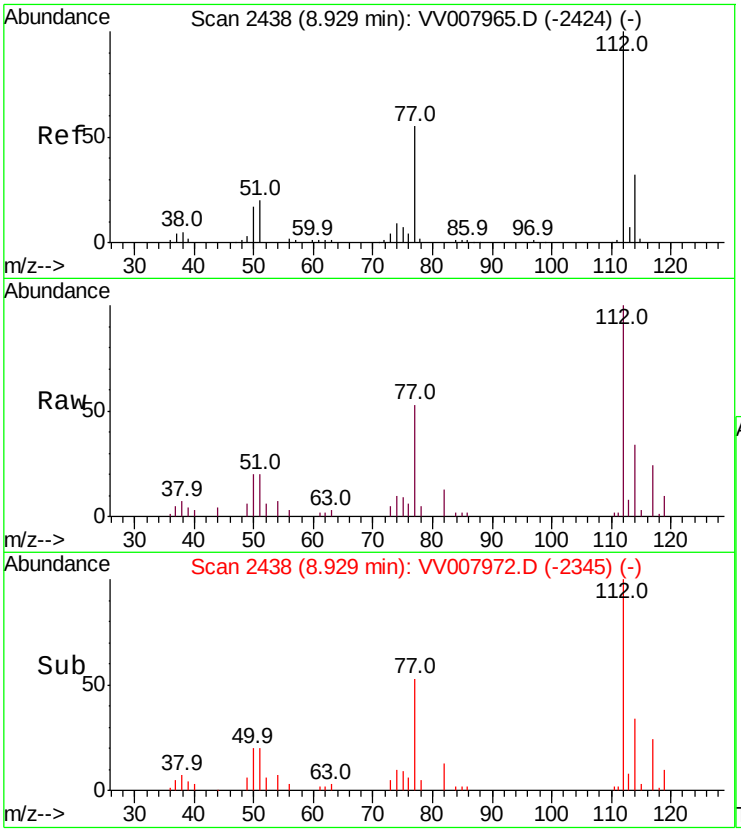


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Tgt Ion: 75 Resp: 737

Ion	Ratio	Lower	Upper
75	100		
77	55.6	22.9	42.5#



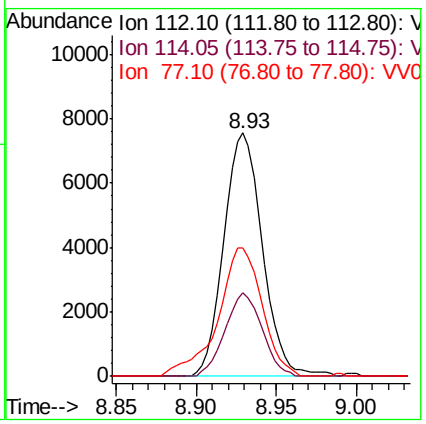


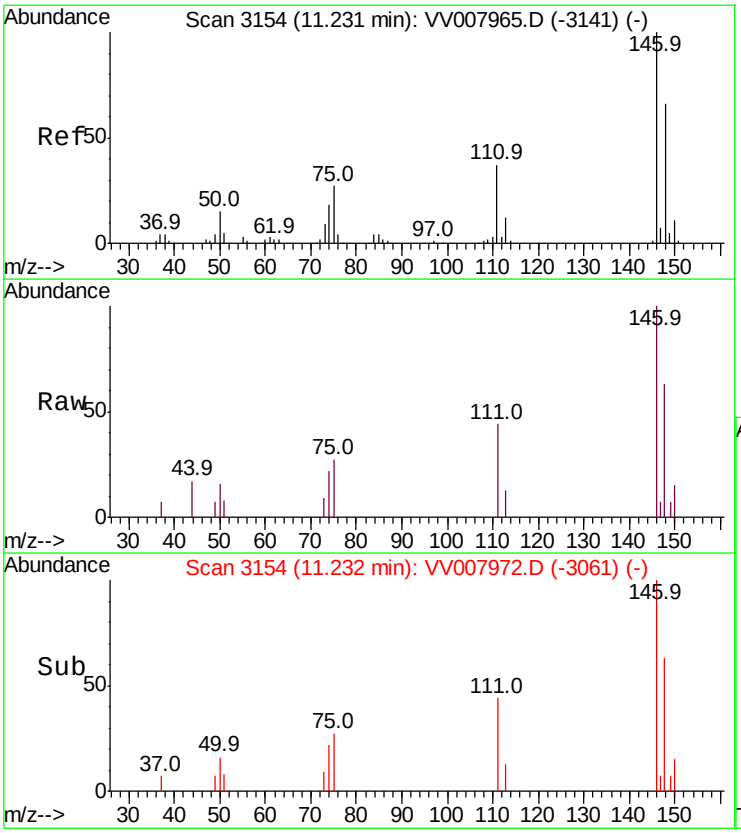
#51
Chlorobenzene
Concen: 0.691 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Instrument : MSVOA_V
ClientSampleId : E62S7

Tgt Ion:112 Resp: 12431

Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.4	41.6
77	52.8	45.0	67.6

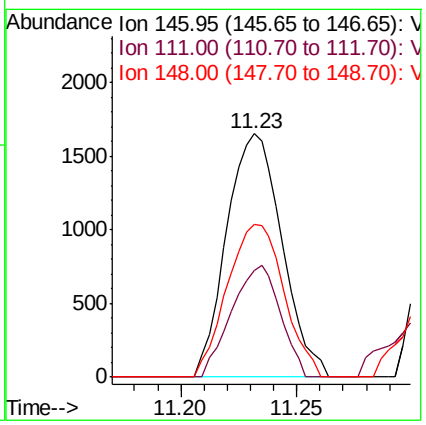


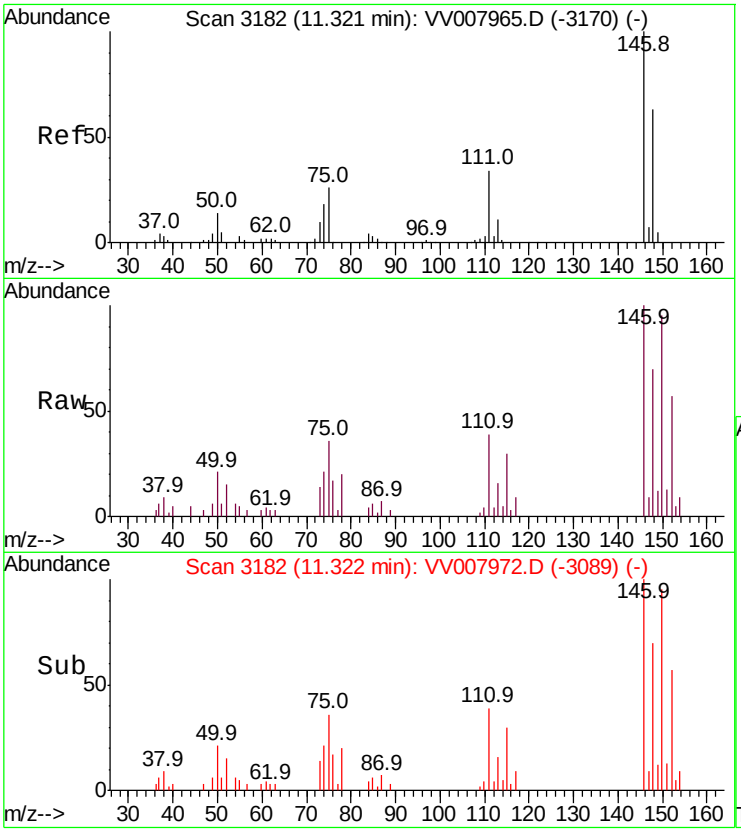


#62
1,3-Dichlorobenzene
Concen: 0.201 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Tgt Ion:146 Resp: 2738

Ion	Ratio	Lower	Upper
146	100		
111	44.0	25.8	48.0
148	63.0	44.7	82.9



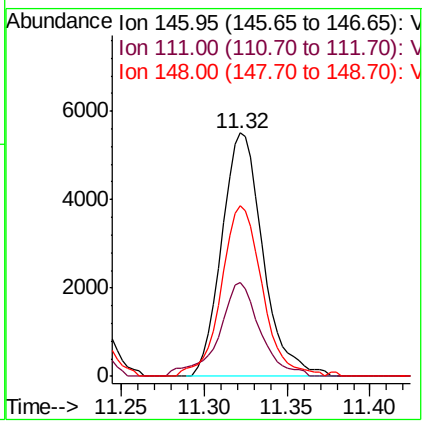


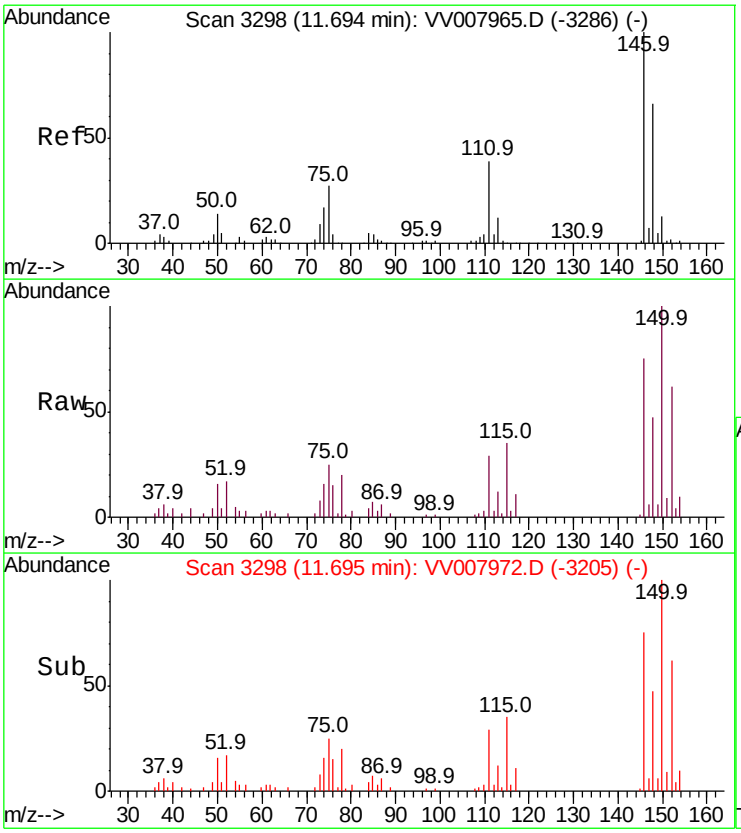
#63
1,4-Dichlorobenzene
Concen: 0.673 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Instrument : MSVOA_V
ClientSampleId : E62S7

Tgt Ion:146 Resp: 9521

Ion	Ratio	Lower	Upper
146	100		
111	38.7	25.3	47.1
148	69.9	44.7	82.9





#65
1,2-Dichlorobenzene
Concen: 0.804 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007972.D
Acq: 29 Sep 2018 00:02

Tgt Ion:146 Resp: 10306

Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.2	46.8
148	63.1	50.3	75.5