Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072220\
Data File : VV017588.D
Acq On : 22 Jul 2020 14:38
Operator : SY/MD
Sample : L3386-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F86

Quant Time: Jul 23 05:26:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 05:23:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	334803	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326522	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155691	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83861	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.08%			
7) Chloroethane-d5	1.58	69	59751	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.10%			
11) 1,1-Dichloroethene-d2	2.12	63	134230	32.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.30%			
21) 2-Butanone-d5	3.91	46	139304	89.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.13%			
24) Chloroform-d	4.38	84	206644	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.06%			
26) 1,2-Dichloroethane-d4	5.06	65	148951	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.66%			
32) Benzene-d6	5.07	84	385118	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.34%			
36) 1,2-Dichloropropane-d6	6.09	67	119555	45.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.36%			
41) Toluene-d8	7.34	98	358670	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.16%			
43) trans-1,3-Dichloropropene-	7.64	79	63145	41.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.34%			
47) 2-Hexanone-d5	8.11	63	102327	85.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	158342	42.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	153932	47.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.36%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	10968	2.361	ug/L	82
35) Methylcyclohexane	6.09	83	32181	7.792	ug/L #	18
59) 1,2,3-Trichloropropane	11.27	75	16496	5.107	ug/L	89
63) 1,4-Dichlorobenzene	11.30	146	3797	0.712	ug/L	88
65) 1,2-Dichlorobenzene	11.67	146	12776	2.411	ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	3764	1.028	ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	2968	0.811	ug/L #	67

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

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Instrument :
MSVOA_V
ClientSampleId :
C0F86

Quant Time: Jul 23 05:26:22 2020
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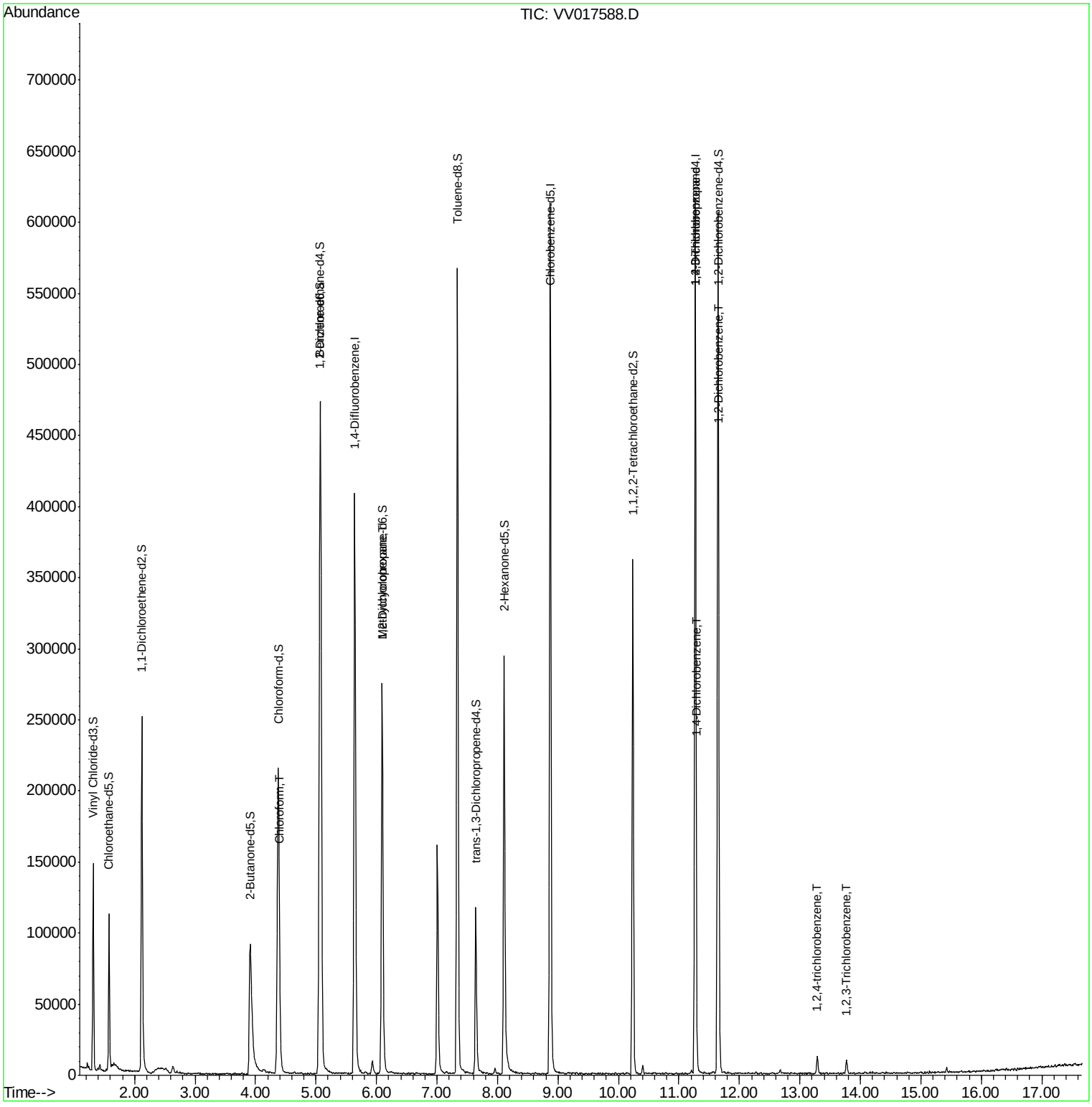
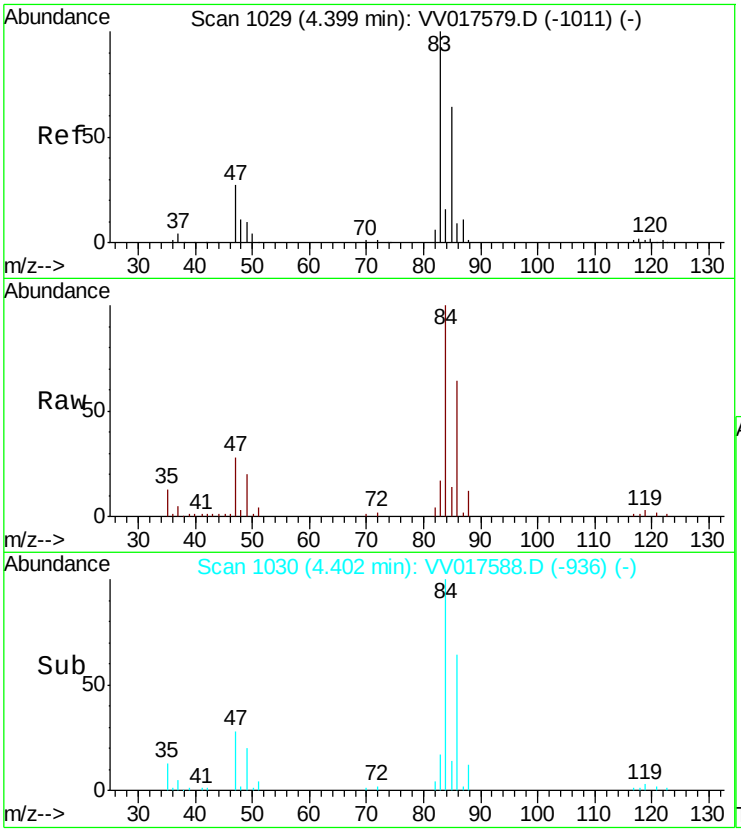
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 05:23:23 2020
Response via : Initial Calibration



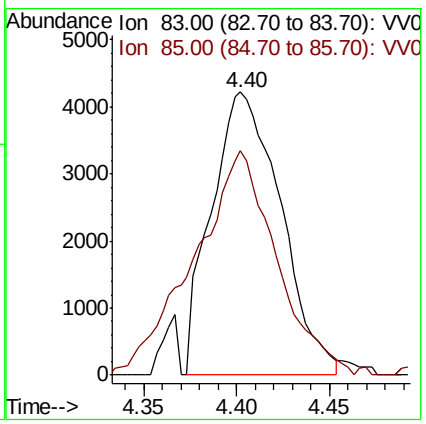


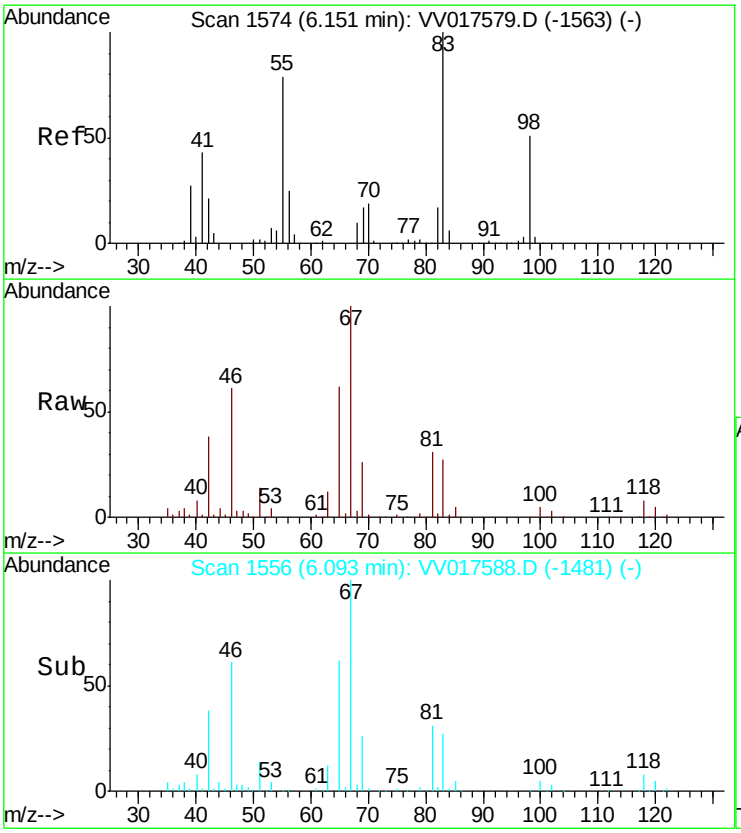
#25
Chloroform
Concen: 2.361 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Instrument :
MSVOA_V
ClientSampleId :
C0F86

Tgt Ion: 83 Resp: 10968

Ion	Ratio	Lower	Upper
83	100		
85	79.5	45.6	84.8

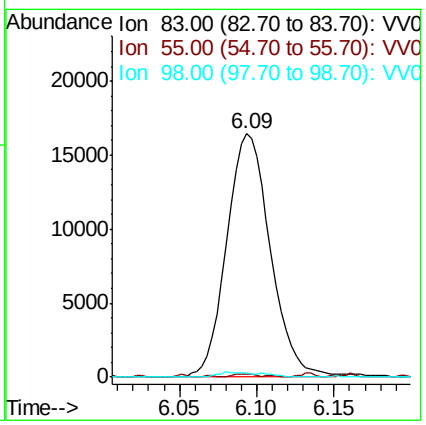


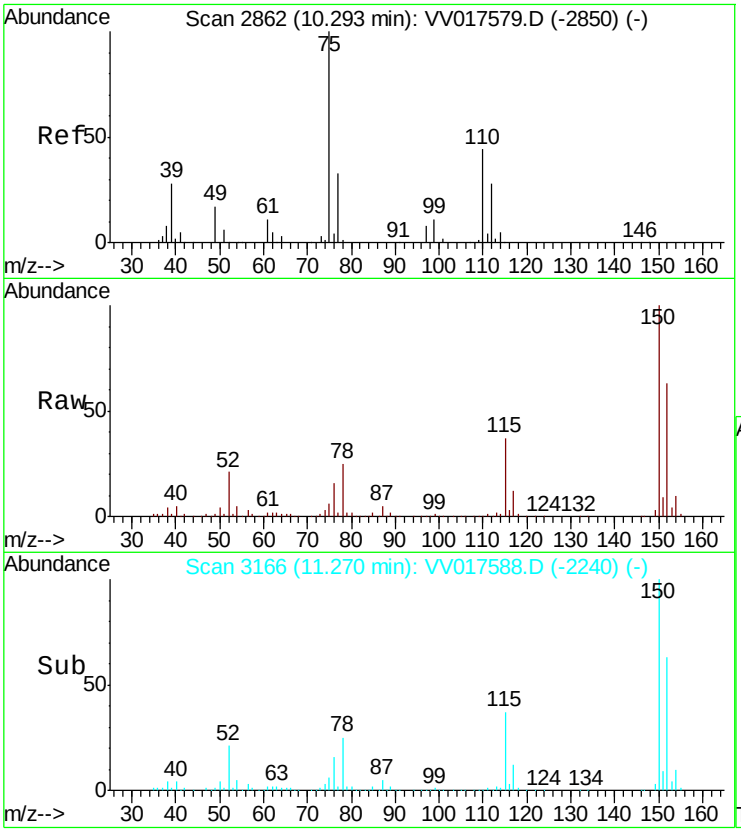


#35
Methylcyclohexane
Concen: 7.792 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Tgt Ion: 83 Resp: 32181

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	0.8	39.3	58.9#



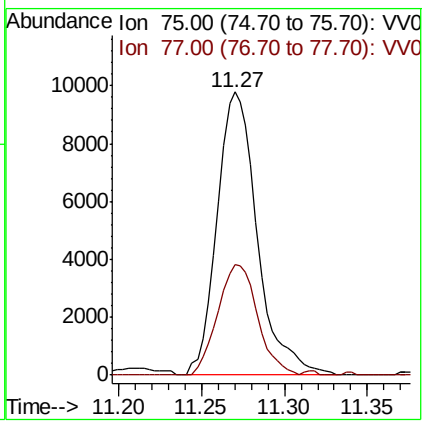


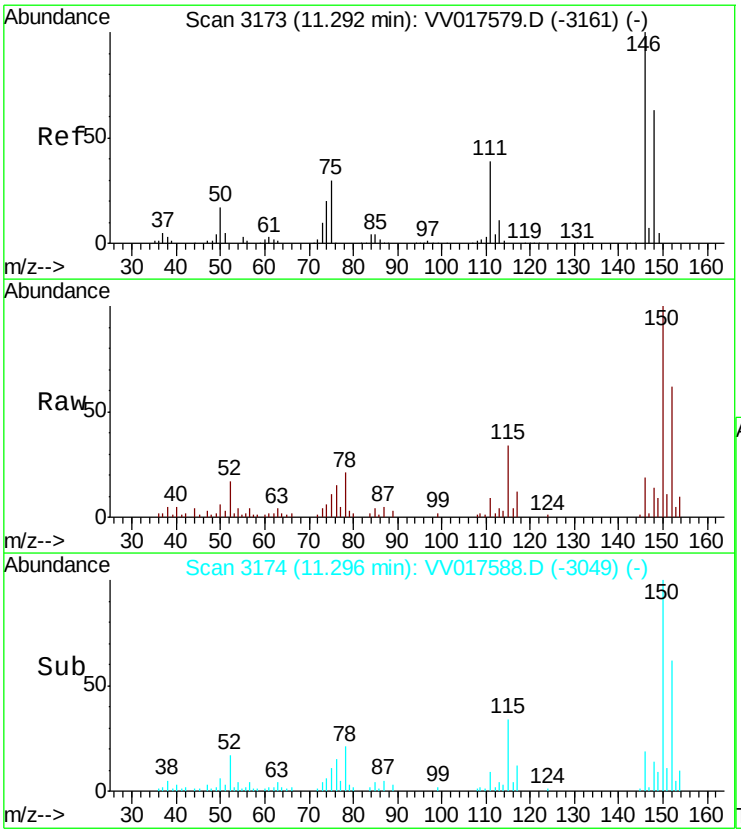
#59
1,2,3-Trichloropropane
Concen: 5.107 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Instrument :
MSVOA_V
ClientSampleId :
C0F86

Tgt Ion: 75 Resp: 16496

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.9	38.9

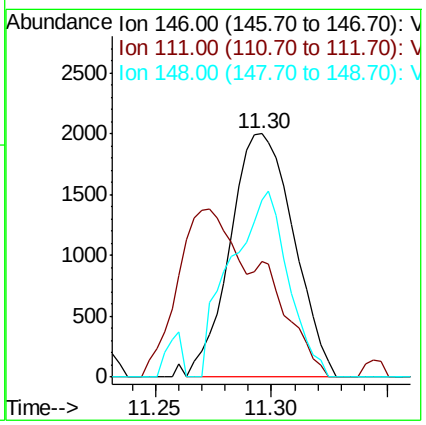


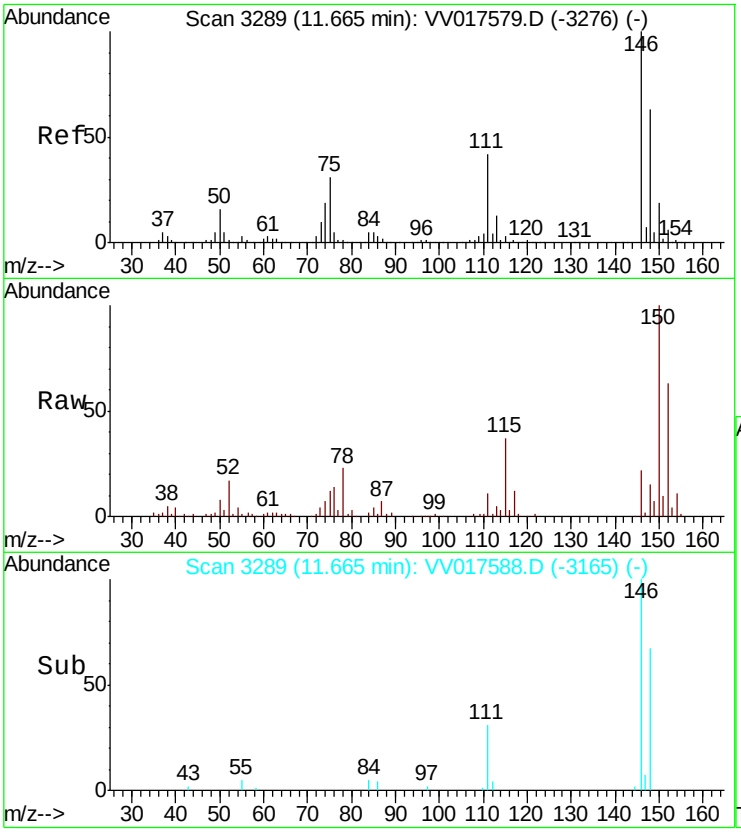


#63
1,4-Dichlorobenzene
Concen: 0.712 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Tgt Ion:146 Resp: 3797

Ion	Ratio	Lower	Upper
146	100		
111	47.7	27.3	50.7
148	72.6	45.1	83.9



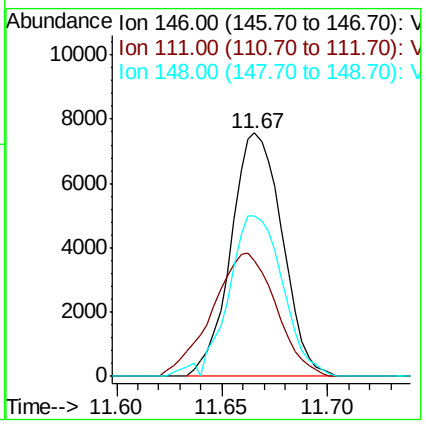


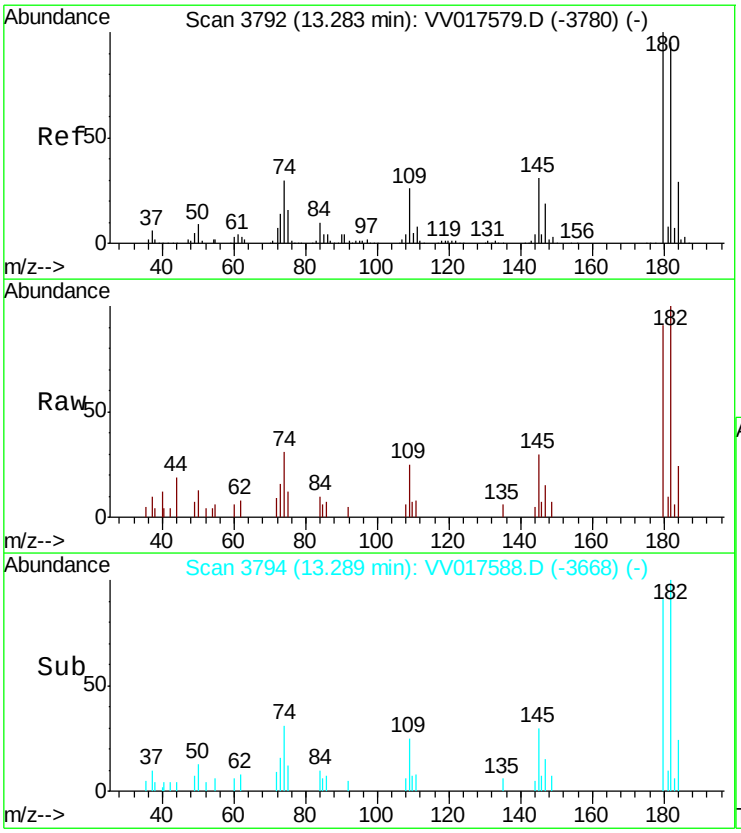
#65
1,2-Dichlorobenzene
Concen: 2.411 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Instrument : MSVOA_V
ClientSampleId : C0F86

Tgt Ion:146 Resp: 12776

Ion	Ratio	Lower	Upper
146	100		
111	47.4	32.9	49.3
148	66.1	51.0	76.4

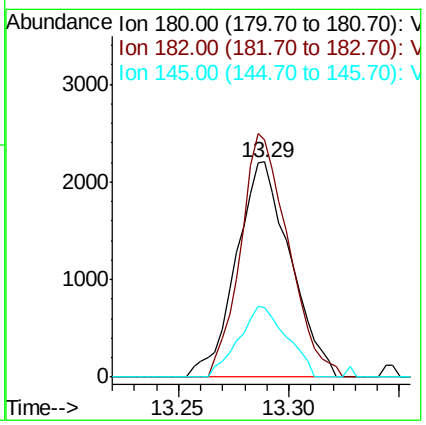


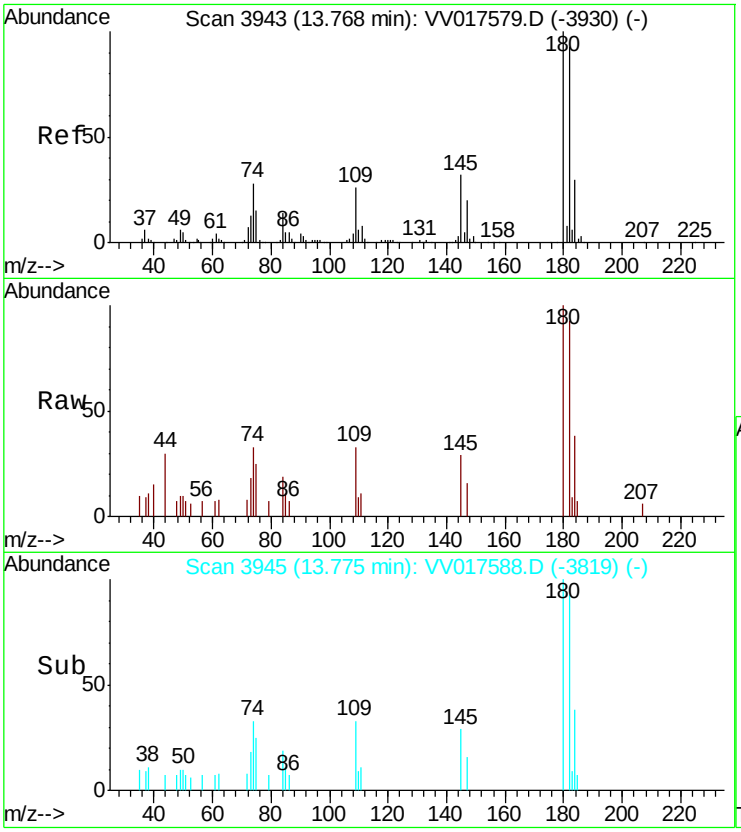


#68
1,2,4-trichlorobenzene
Concen: 1.028 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.01 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Tgt Ion:180 Resp: 3764

Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.2	114.4
145	29.1	24.1	36.1





#70
1,2,3-Trichlorobenzene
Concen: 0.811 ug/L
RT: 13.77 min Scan# 3945
Delta R.T. 0.01 min
Lab File: VV017588.D
Acq: 22 Jul 2020 14:38

Instrument :
MSVOA_V
ClientSampleId :
C0F86

Tgt Ion:180 Resp: 2968

Ion	Ratio	Lower	Upper
180	100		
182	53.5	75.8	113.8#
145	34.3	25.5	38.3