Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121421\
Data File : VV023957.D
Acq On : 14 Dec 2021 10:44
Operator : SY/MD
Sample : VV1214WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Quant Time: Dec 15 01:38:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	97582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	102592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27070	5.160	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.200%			
7) Chloroethane-d5	1.568	69	22497	5.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.800%			
11) 1,1-Dichloroethene-d2	2.105	63	40116	3.918	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	3.915	46	28896	28.194	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 56.380%			
24) Chloroform-d	4.346	84	55251	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.031	65	26549	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.047	84	102499	5.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.066	67	28972	4.726	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.314	98	90027	4.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.625	79	10871	4.274	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.092	63	36232	31.824	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19539	3.842	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	34721	4.973	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	433	0.066	ug/L #	1
35) Methylcyclohexane	6.066	83	7691	0.638	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	3795	0.550	ug/L #	84
48) 2-Hexanone	8.143	43	2633	1.096	ug/L #	47
61) 1,2,3-Trichloropropane	11.246	75	5171	1.452	ug/L #	62
65) 1,4-Dichlorobenzene	11.275	146	1246	0.079	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	1012	0.070	ug/L #	82
70) 1,2,4-trichlorobenzene	13.265	180	596	0.059	ug/L #	75
71) Naphthalene	13.516	128	1265	0.087	ug/L #	77

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

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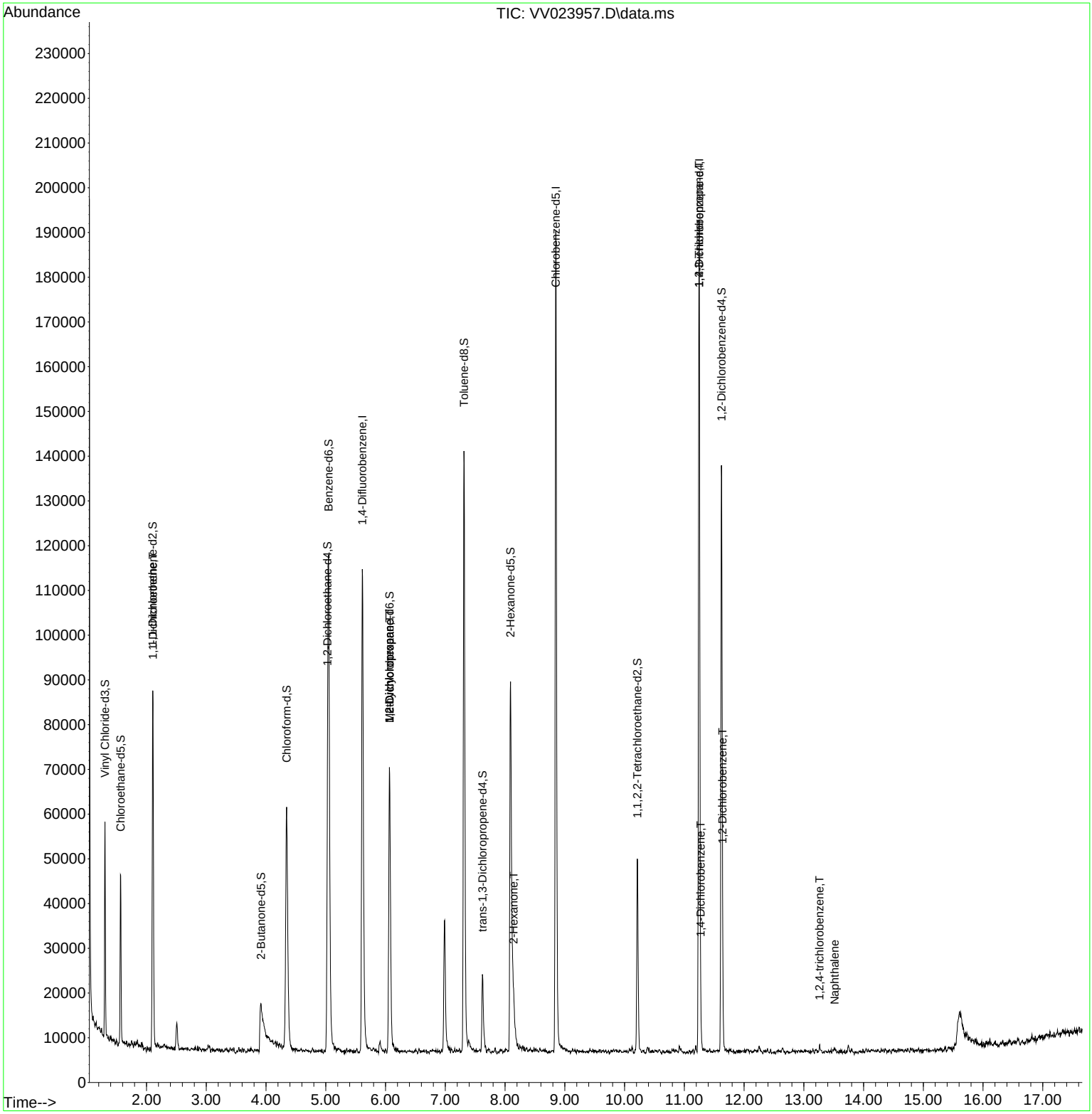
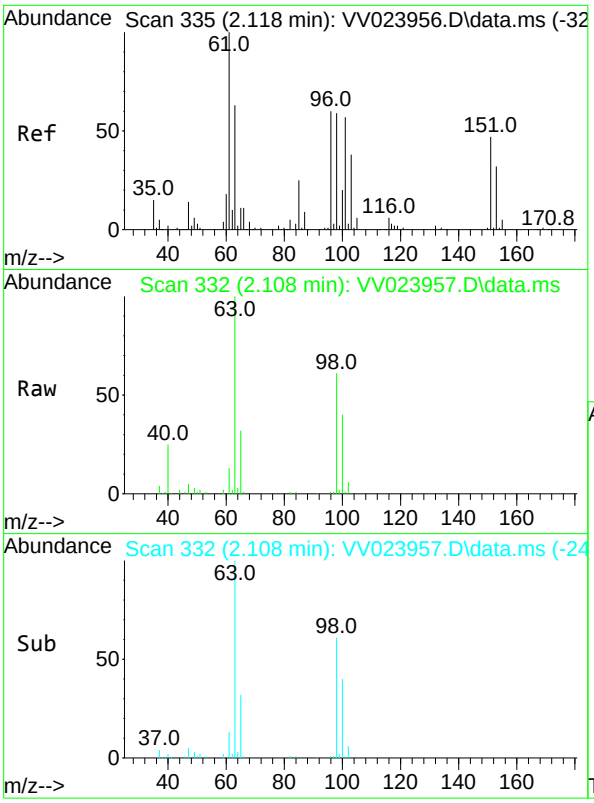
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



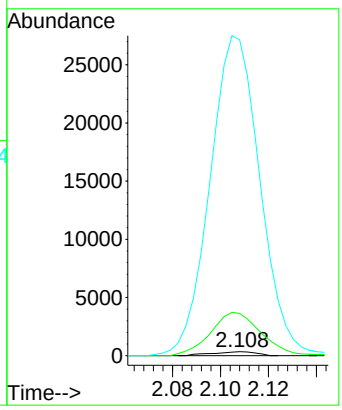


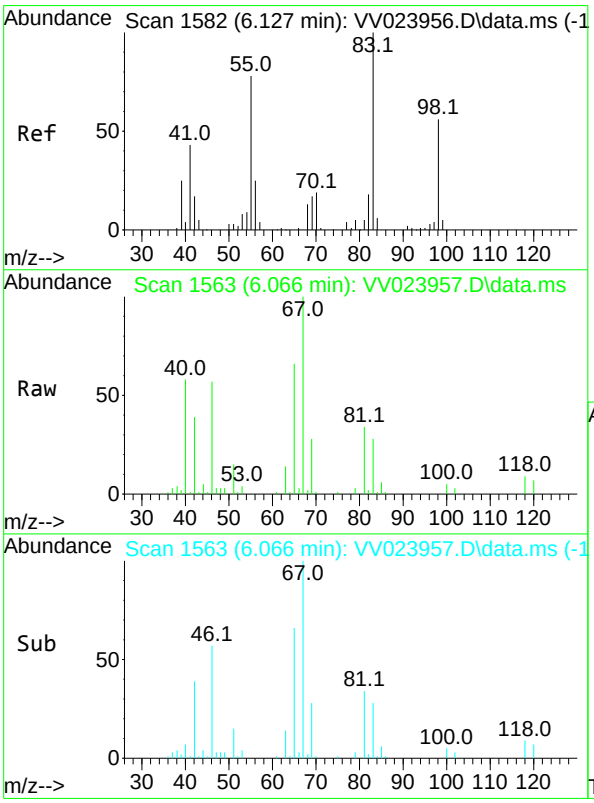
#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Tgt Ion: 96 Resp: 433

Ion	Ratio	Lower	Upper
96	100		
61	1044.0	116.1	215.5#
63	7802.3	79.4	147.4#

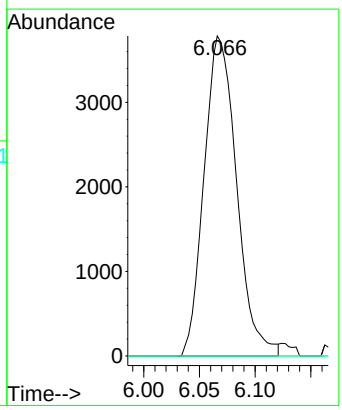


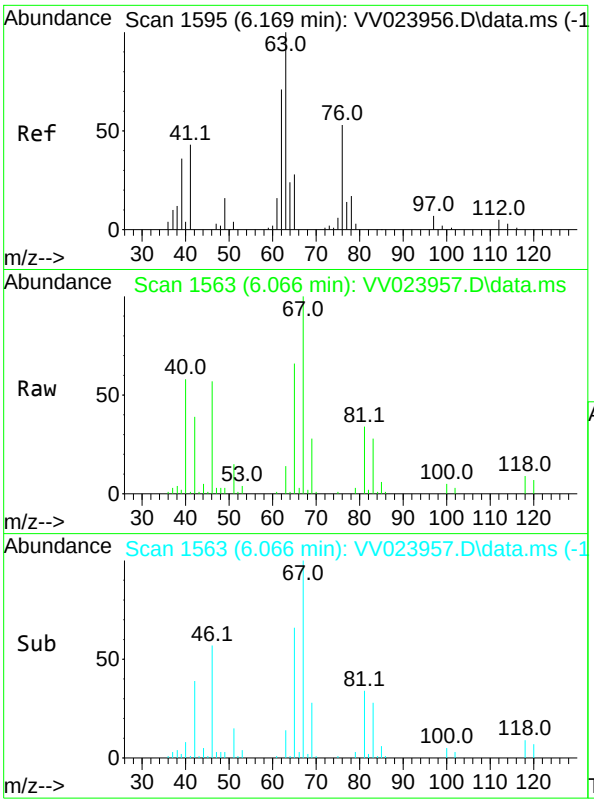


#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Tgt Ion: 83 Resp: 7691

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	3.5	41.0	61.4#



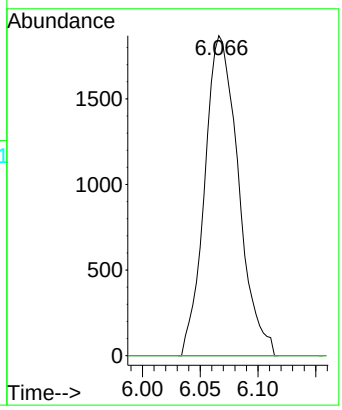


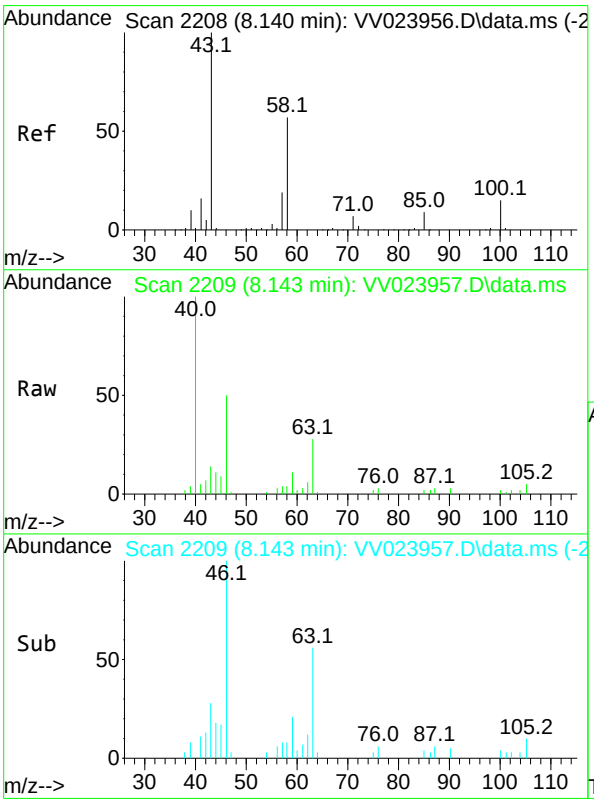
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Tgt Ion: 63 Resp: 3795

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

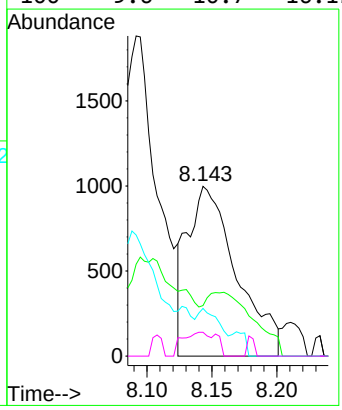


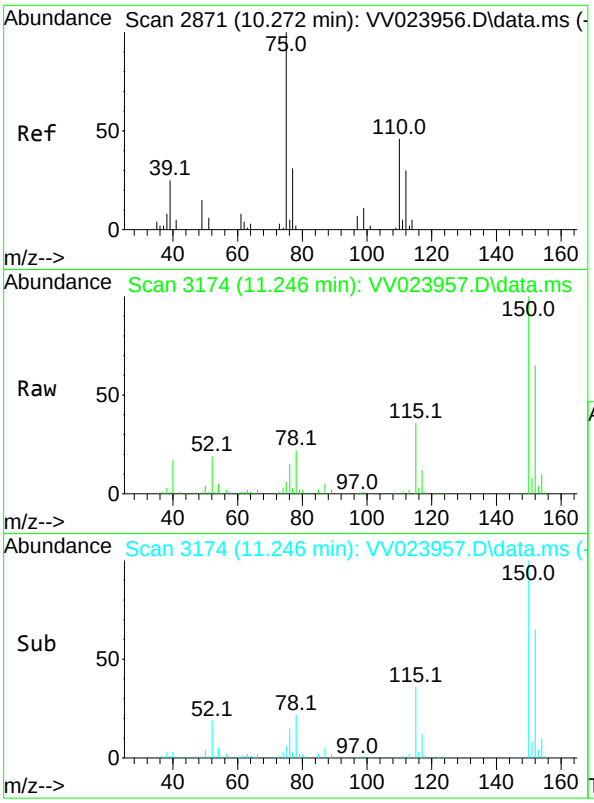


#48
2-Hexanone
Concen: 1.096 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Tgt Ion: 43 Resp: 2633

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.5	66.7#
57	12.6	15.1	22.7#
100	9.6	10.7	16.1#



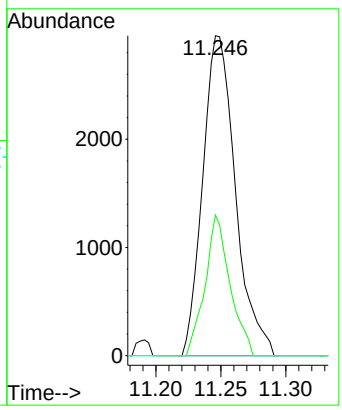


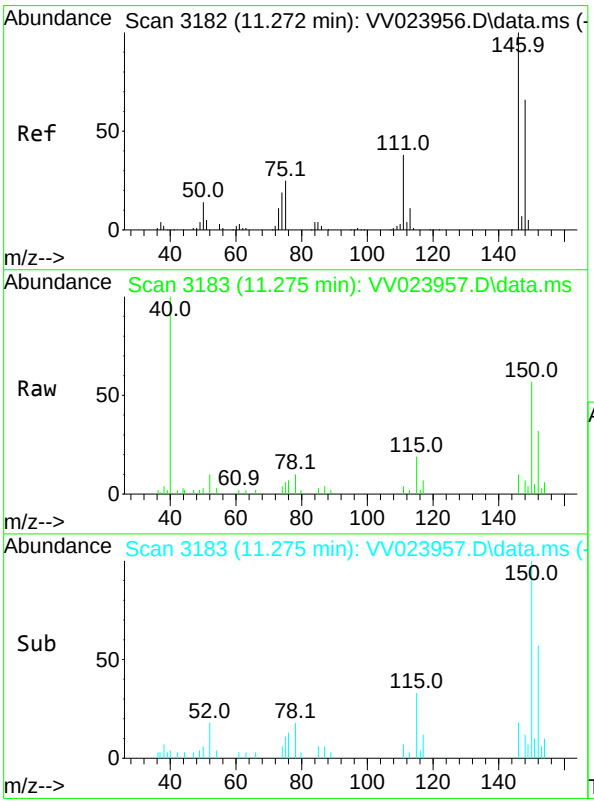
#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Tgt Ion: 75 Resp: 5171

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.4	39.6
110	0.0	34.2	51.2#

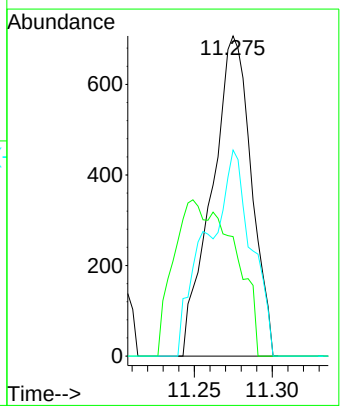


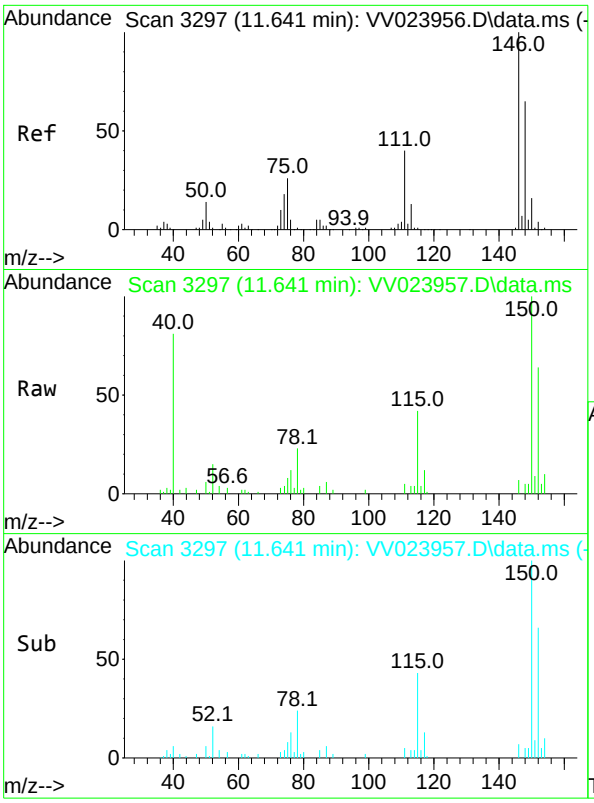


#65
1,4-Dichlorobenzene
Concen: 0.079 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Tgt Ion:146 Resp: 1246

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.6	47.6
148	64.4	44.8	83.2



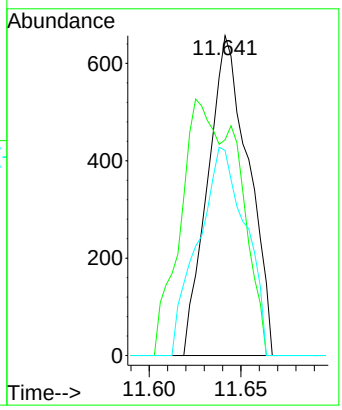


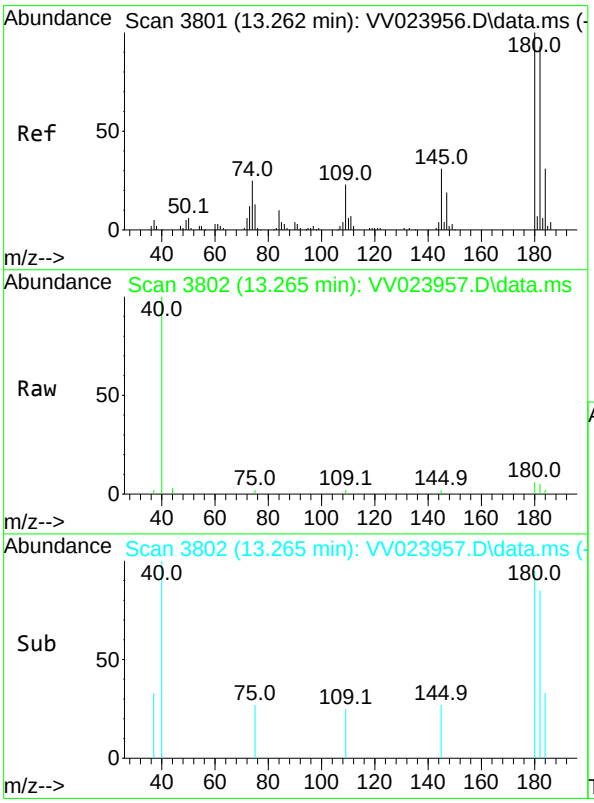
#67
1,2-Dichlorobenzene
Concen: 0.070 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Tgt Ion:146 Resp: 1012

Ion	Ratio	Lower	Upper
146	100		
111	67.4	31.9	47.9#
148	64.1	50.5	75.7

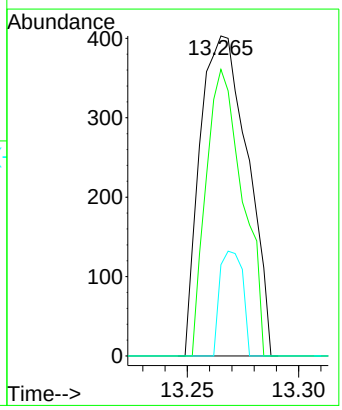


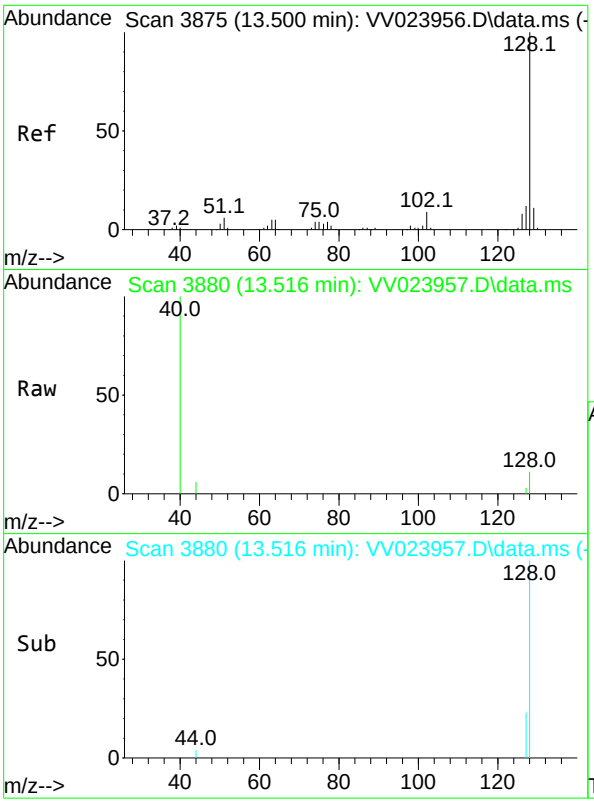


#70
1,2,4-trichlorobenzene
Concen: 0.059 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Tgt Ion:180 Resp: 596

Ion	Ratio	Lower	Upper
180	100		
182	69.3	74.4	111.6#
145	15.8	23.3	34.9#





#71
Naphthalene
Concen: 0.087 ug/L
RT: 13.516 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV023957.D
Acq: 14 Dec 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD005392

Tgt Ion:128 Resp: 1265

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	6.2	10.2	15.4#