Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
Data File : VV030210.D
Acq On : 15 Mar 2023 14:35
Operator : SY/MD
Sample : 01884-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 16 01:51:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 16 01:47:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.561	114	137139	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.799	117	137781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	79415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	47154	5.314	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.200%			
7) Chloroethane-d5	1.532	69	42256	5.073	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.060	63	71527	3.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	3.976	46	43767	26.752	ug/L	0.15
Spiked Amount 50.000	Range 40 - 130		Recovery = 53.500%			
24) Chloroform-d	4.291	84	93934	5.182	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	4.982	65	39332	5.315	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.400%			
32) Benzene-d6	4.989	84	176469	4.760	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.018	67	48808	4.376	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.262	98	132875	3.781	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	7.571	79	14688	3.849	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.059	63	52105	33.005	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.020%			
56) 1,1,2,2-Tetrachloroeth...	10.165	84	38686	4.876	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.570	152	62828	4.676	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2663	0.151	ug/L	100
22) cis-1,2-Dichloroethene	3.851	96	1639	0.169	ug/L	92
33) Benzene	5.043	78	33670	0.895	ug/L	100
34) Trichloroethene	5.561	95	3115	0.295	ug/L #	3
35) Methylcyclohexane	6.018	83	12644	0.792	ug/L #	20
37) 1,2-Dichloropropane	6.018	63	5104	0.533	ug/L #	89
39) cis-1,3-Dichloropropene	6.934	75	919	0.066	ug/L #	27
51) Chlorobenzene	8.825	112	843981	30.706	ug/L	99
61) 1,2,3-Trichloropropane	11.217	75	34586	6.507	ug/L #	47
64) 1,3-Dichlorobenzene	11.130	146	5191	0.218	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	98012	4.083	ug/L	96
67) 1,2-Dichlorobenzene	11.590	146	15437	0.735	ug/L	97

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

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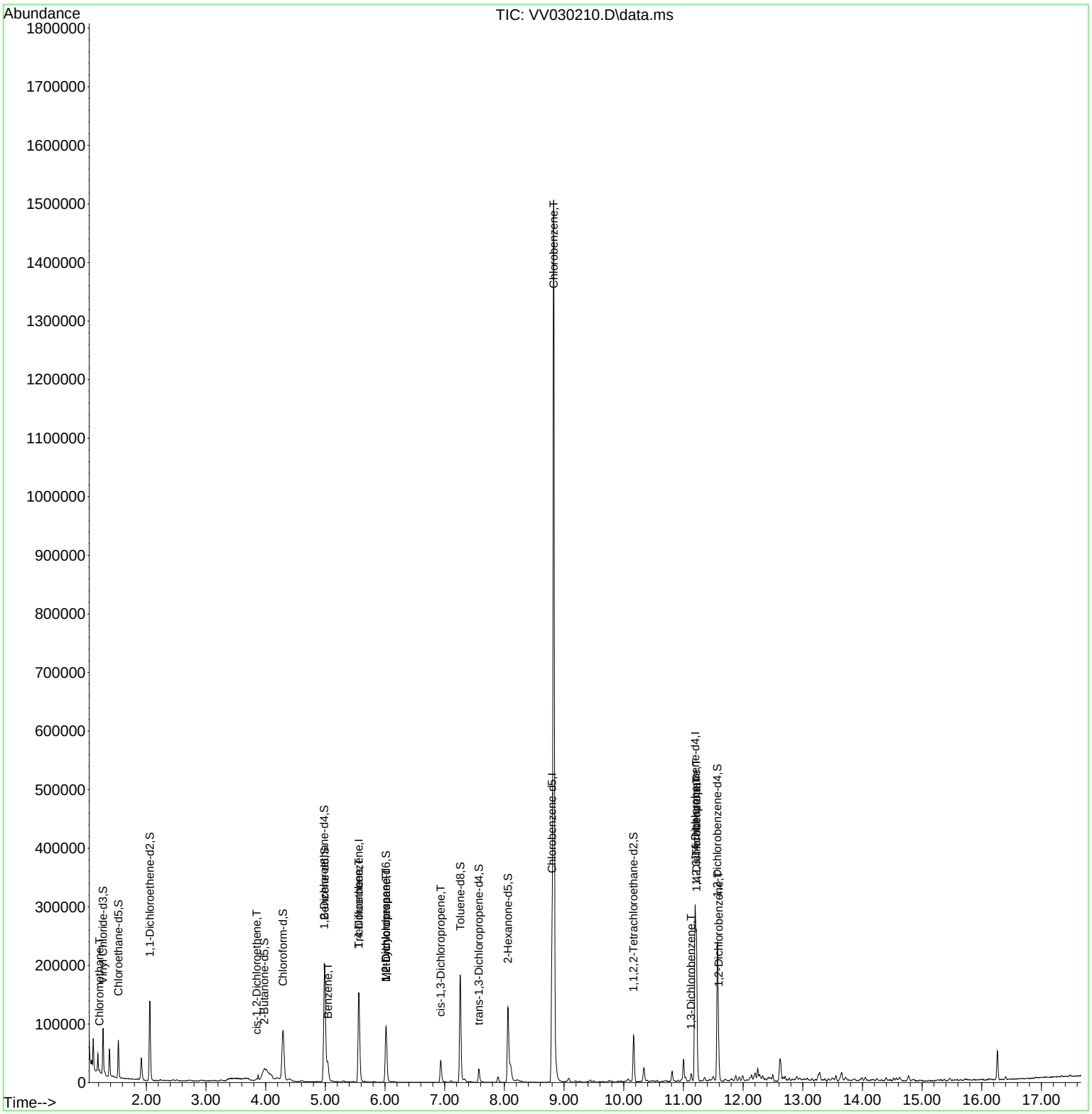
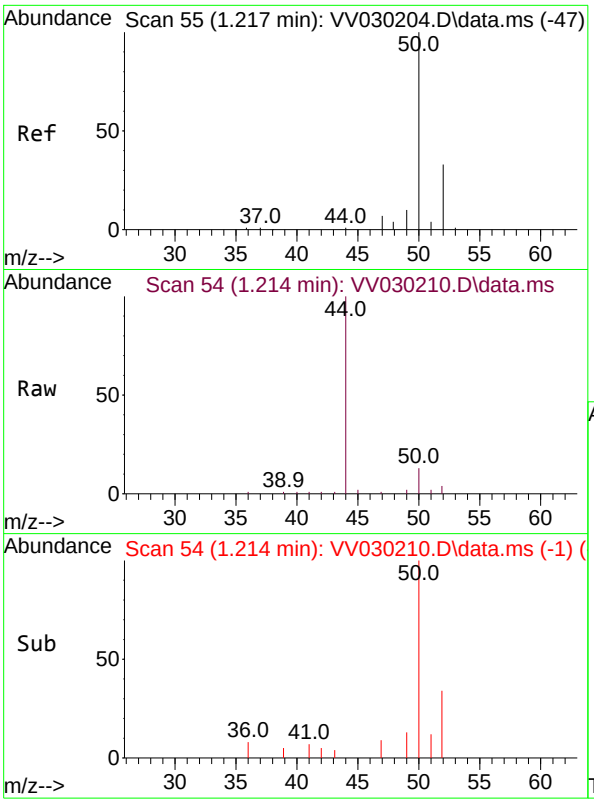
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 16 01:47:11 2023
Response via : Initial Calibration



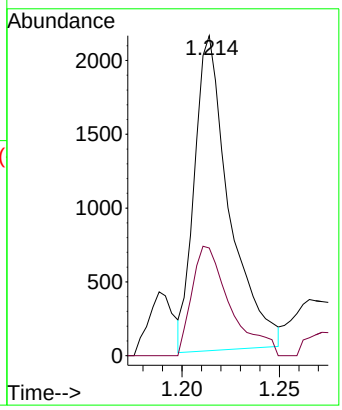


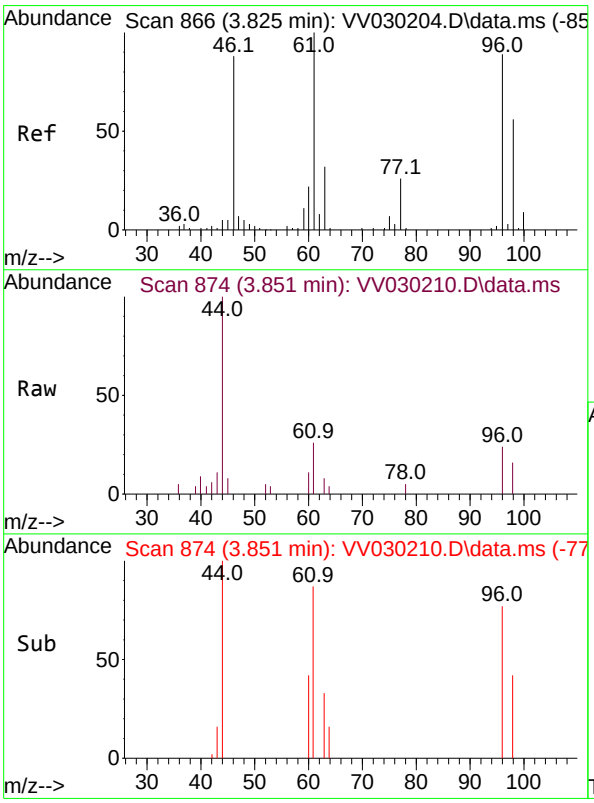
#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2663

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.6	43.8

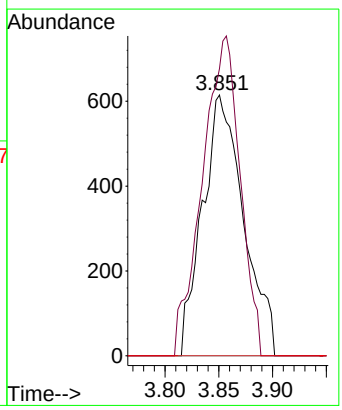


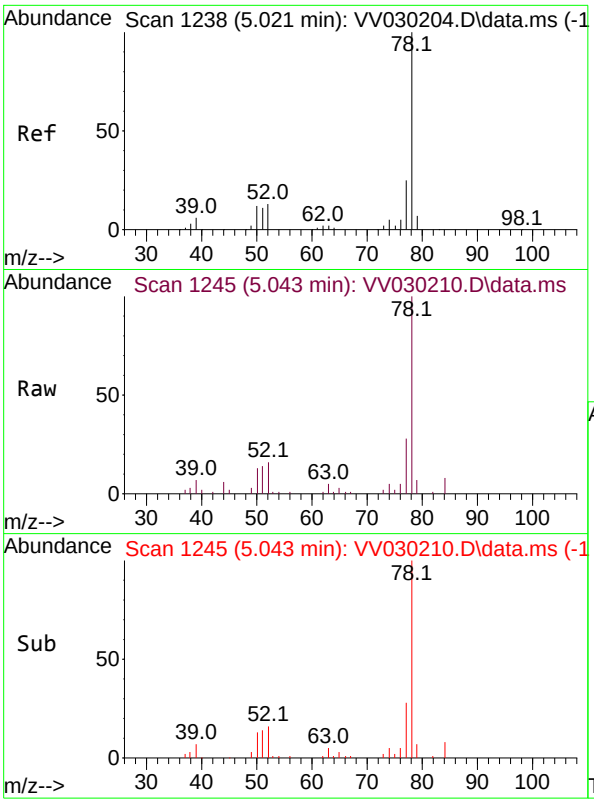


#22
cis-1,2-Dichloroethene
Concen: 0.169 ug/L
RT: 3.851 min Scan# 874
Delta R.T. 0.026 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion: 96 Resp: 1639

Ion	Ratio	Lower	Upper
96	100		
61	110.1	83.4	154.8
68	0.0	0.0	0.0

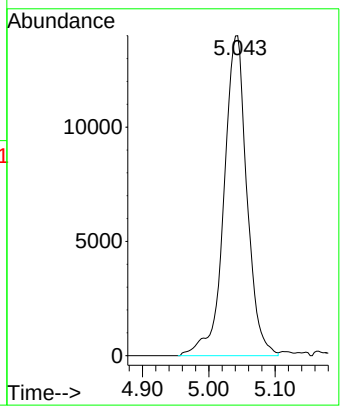


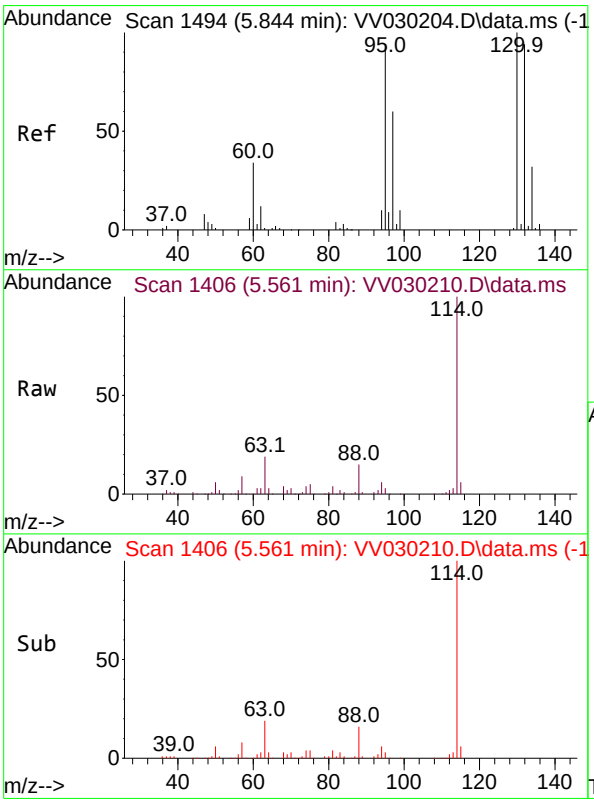


#33
Benzene
Concen: 0.895 ug/L
RT: 5.043 min Scan# 1
Delta R.T. 0.022 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 33670

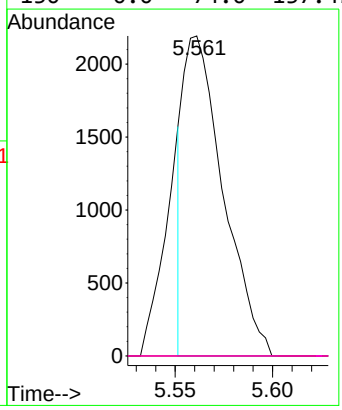


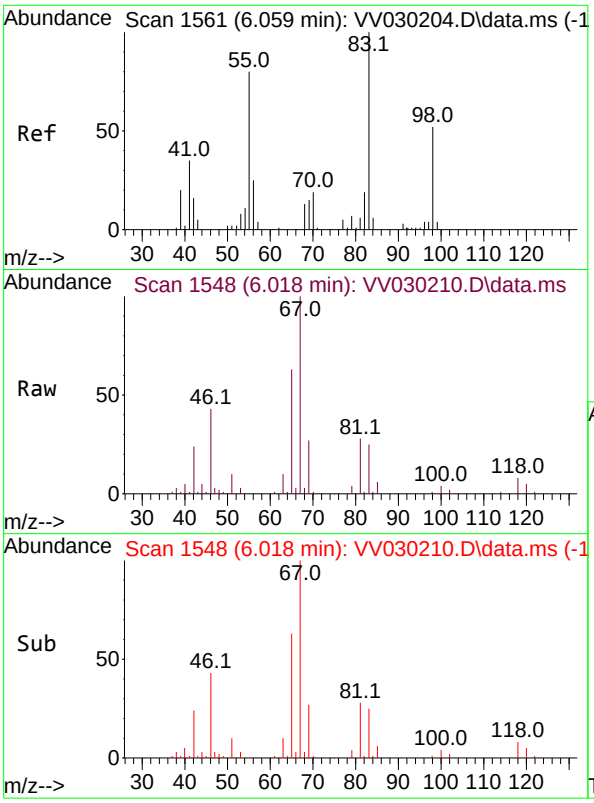


#34
Trichloroethene
Concen: 0.295 ug/L
RT: 5.561 min Scan# 1406
Delta R.T. -0.283 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion: 95 Resp: 3115

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.5	86.5#
132	0.0	71.7	133.3#
130	0.0	74.0	137.4#



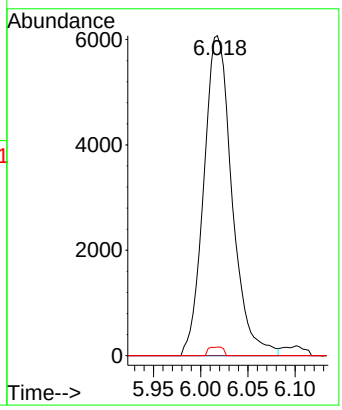


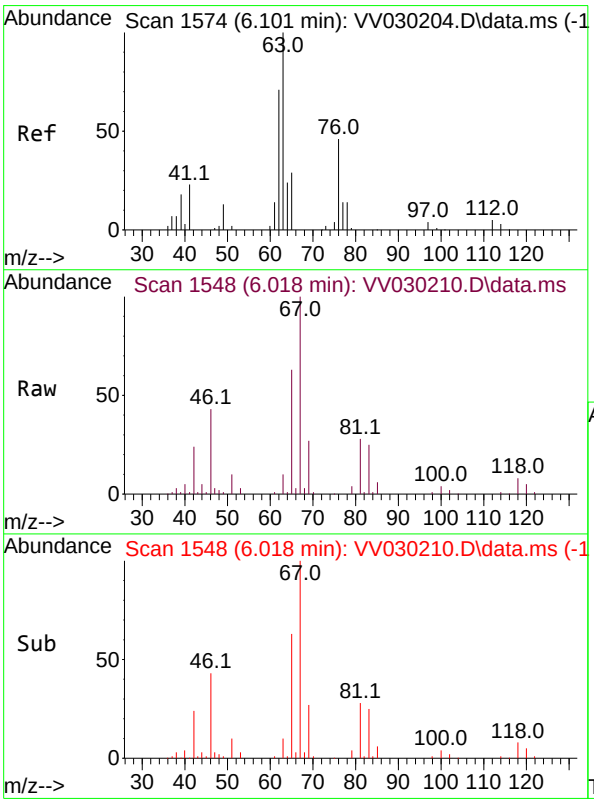
#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.018 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12644

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	1.4	38.8	58.2#

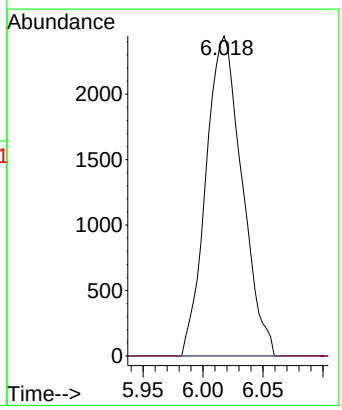


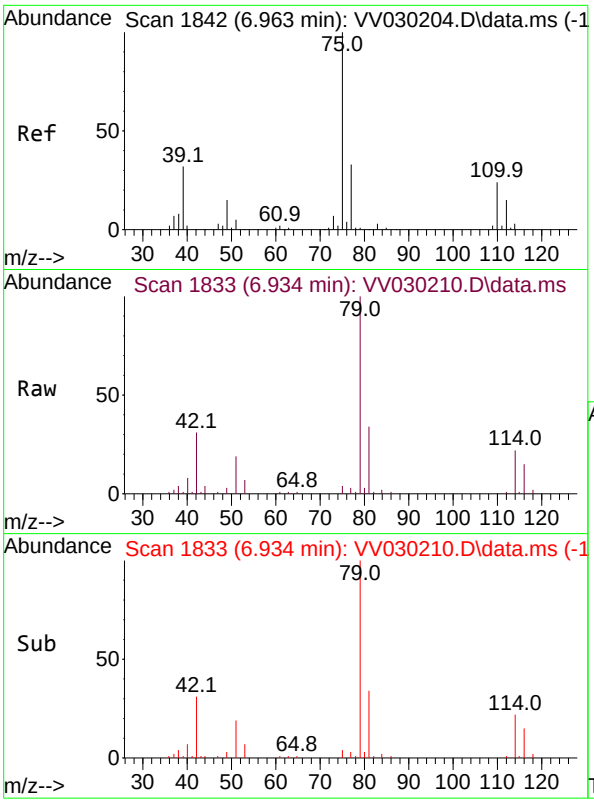


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.018 min Scan# 1548
Delta R.T. -0.084 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion: 63 Resp: 5104

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.8	5.6#



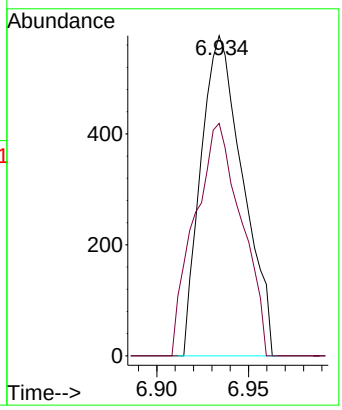


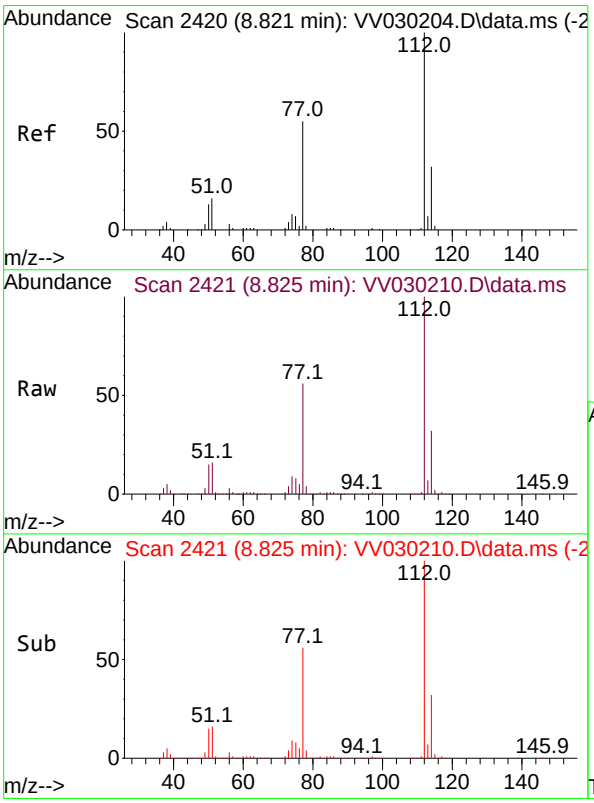
#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.934 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 919

Ion	Ratio	Lower	Upper
75	100		
77	72.6	22.3	41.3#

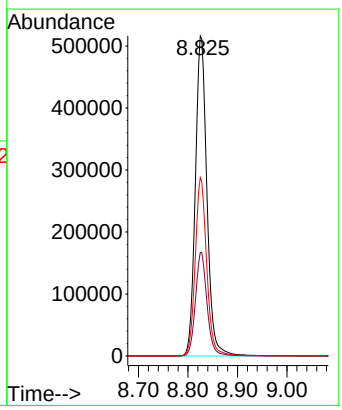


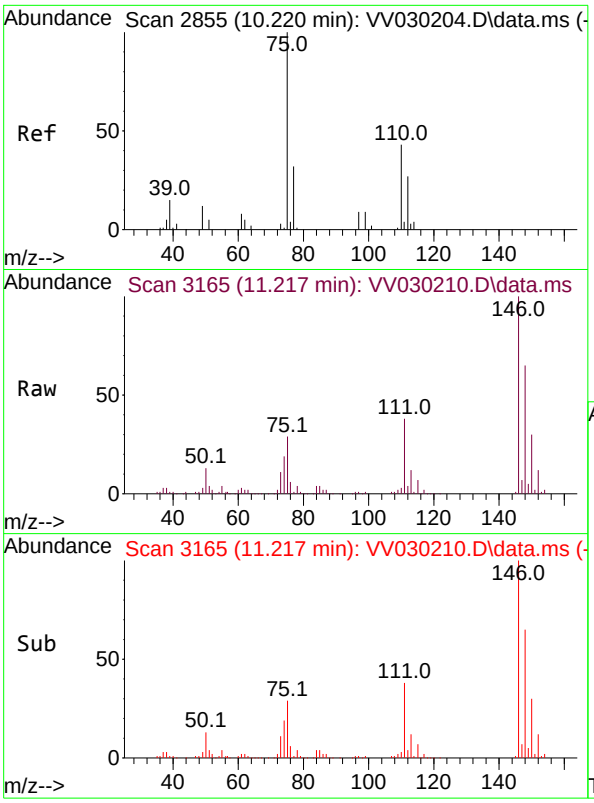


#51
Chlorobenzene
Concen: 30.706 ug/L
RT: 8.825 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion:112 Resp: 843981

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.7
77	55.8	45.3	67.9



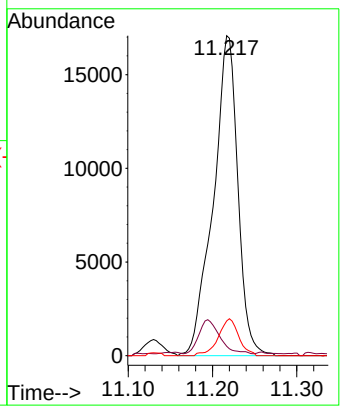


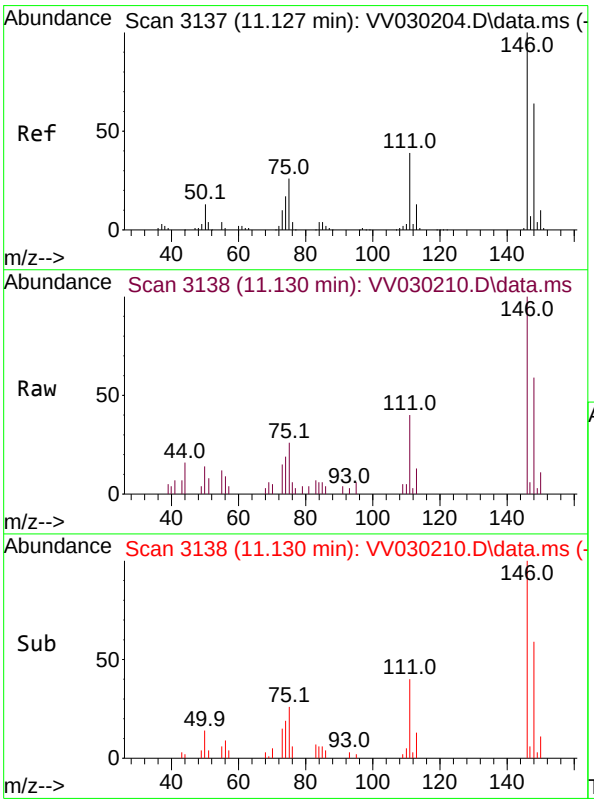
#61
1,2,3-Trichloropropane
Concen: 6.507 ug/L
RT: 11.217 min Scan# 3
Delta R.T. 0.997 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 34586

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.5	39.7#
110	9.6	31.8	47.6#

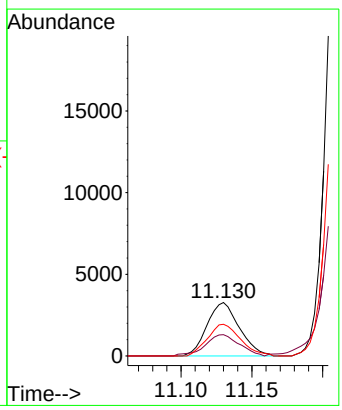


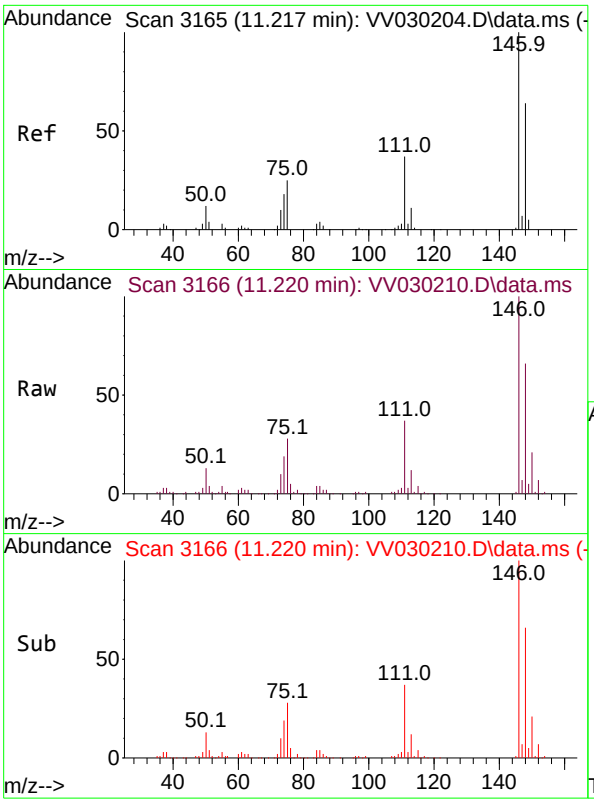


#64
1,3-Dichlorobenzene
Concen: 0.218 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion:146 Resp: 5191

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.7	51.5
148	59.4	44.5	82.7



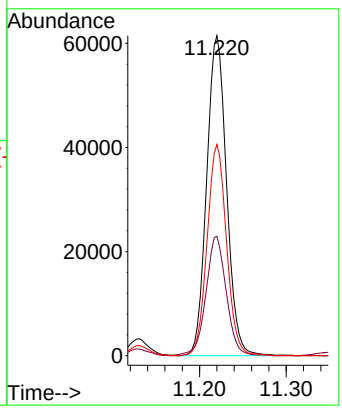


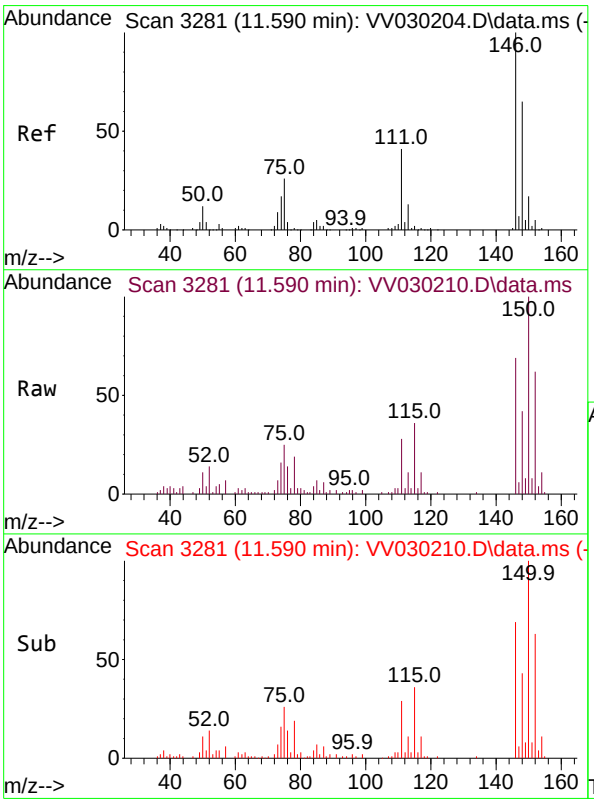
#65
1,4-Dichlorobenzene
Concen: 4.083 ug/L
RT: 11.220 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 98012

Ion	Ratio	Lower	Upper
146	100		
111	37.3	27.4	51.0
148	66.0	44.1	81.9





#67
1,2-Dichlorobenzene
Concen: 0.735 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. -0.000 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35

Tgt Ion:146 Resp: 15437

Ion	Ratio	Lower	Upper
146	100		
111	41.1	33.5	50.3
148	61.4	51.3	76.9