Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
Data File : VV030201.D
Acq On : 14 Mar 2023 17:33
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK279

Quant Time: Mar 15 01:41:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	49844	5.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.000%			
7) Chloroethane-d5	1.539	69	44270	5.249	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.066	63	72107	3.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	3.822	46	77856	47.001	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.000%			
24) Chloroform-d	4.262	84	93587	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	4.957	65	40187	5.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	4.973	84	171890	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	5.998	67	53848	4.697	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.252	98	149246	4.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.564	79	18404	4.693	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.037	63	68188	42.025	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.060%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40281	4.939	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.570	152	59550	4.902	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	2850	0.160	ug/L	97
16) Methylene chloride	2.455	84	7537	0.662	ug/L	95
34) Trichloroethene	5.847	95	1365	0.126	ug/L	84
35) Methylcyclohexane	5.998	83	13904	0.848	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5539	0.563	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1132	0.079	ug/L #	50
61) 1,2,3-Trichloropropane	11.197	75	7515	1.564	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.197	75	350	0.326	ug/L #	1

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

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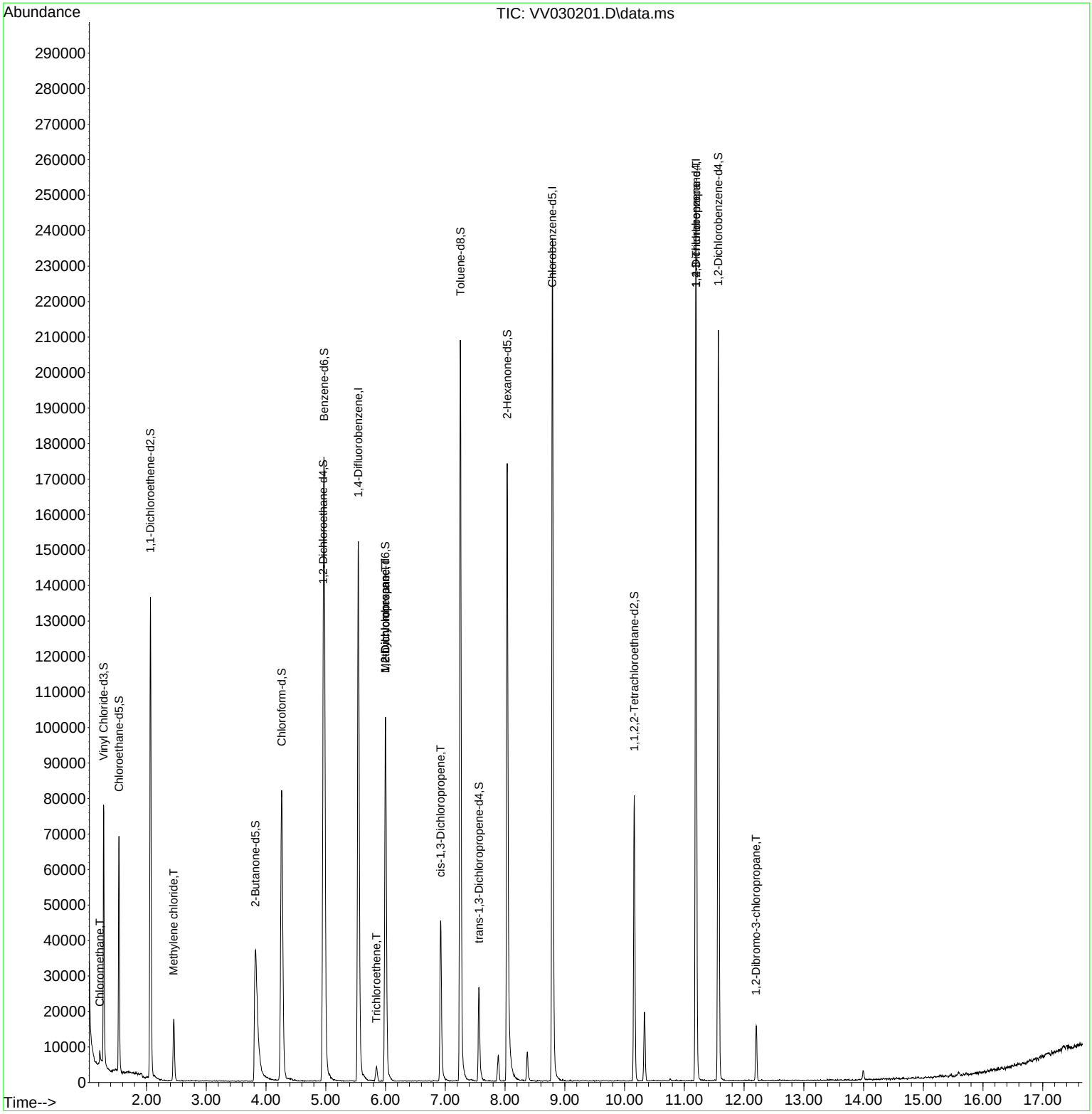
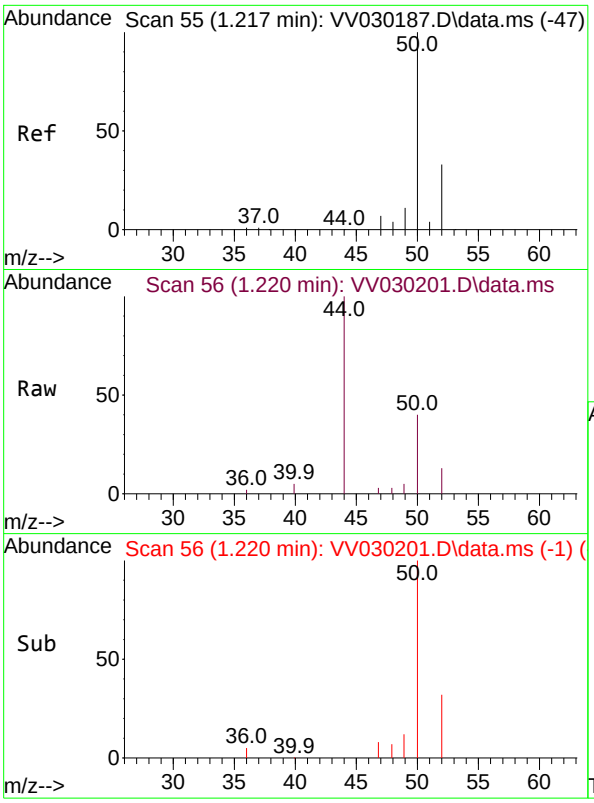


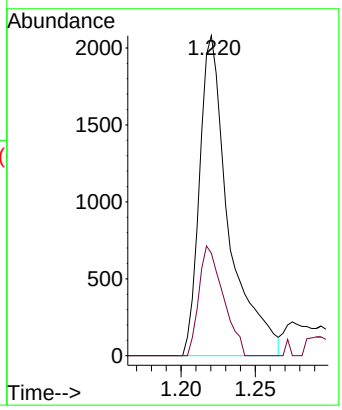


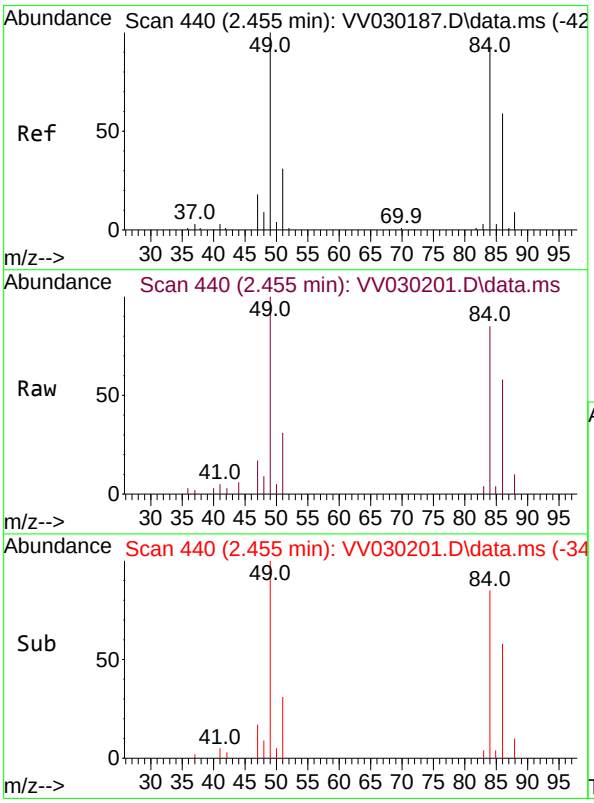
#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.220 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Instrument :
MSVOA_V
ClientSampleId :
VIBLK279

Tgt Ion: 50 Resp: 2850

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.6	43.8

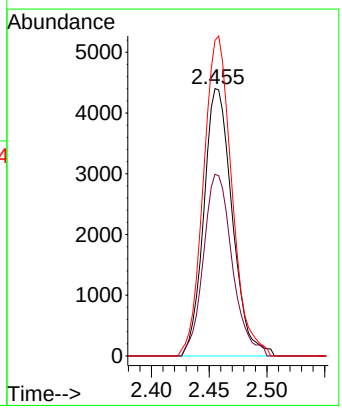


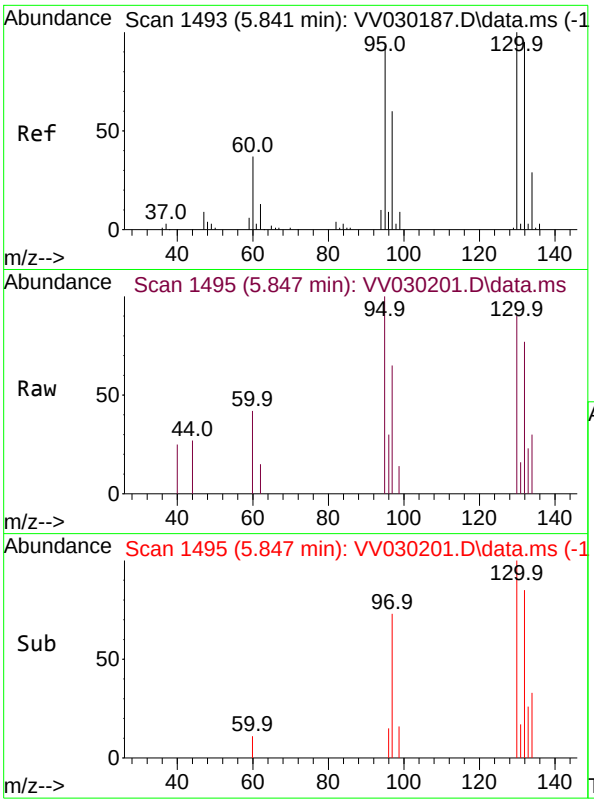


#16
Methylene chloride
Concen: 0.662 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Tgt Ion: 84 Resp: 7537

Ion	Ratio	Lower	Upper
84	100		
86	68.0	44.7	83.1
49	118.0	78.8	146.3



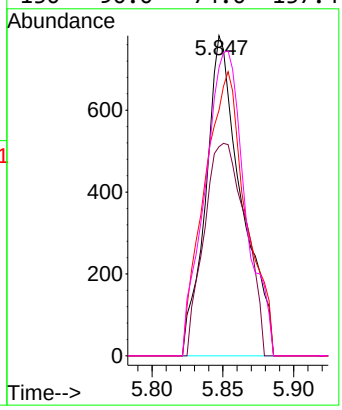


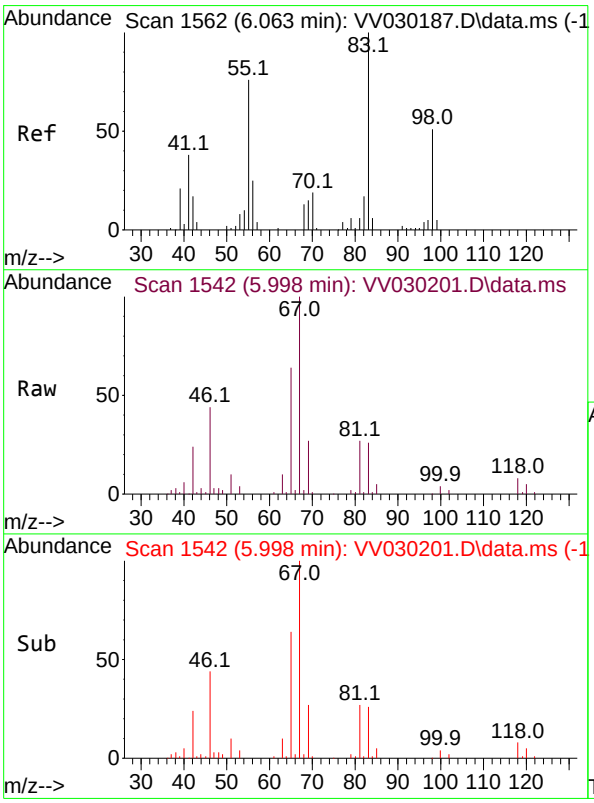
#34
Trichloroethene
Concen: 0.126 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.006 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Instrument :
MSVOA_V
ClientSampleId :
VIBLK279

Tgt Ion: 95 Resp: 1365

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.5	86.5
132	76.7	71.7	133.3
130	90.0	74.0	137.4

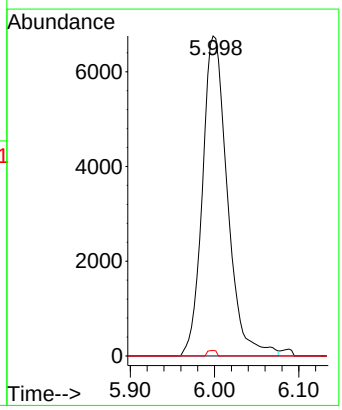


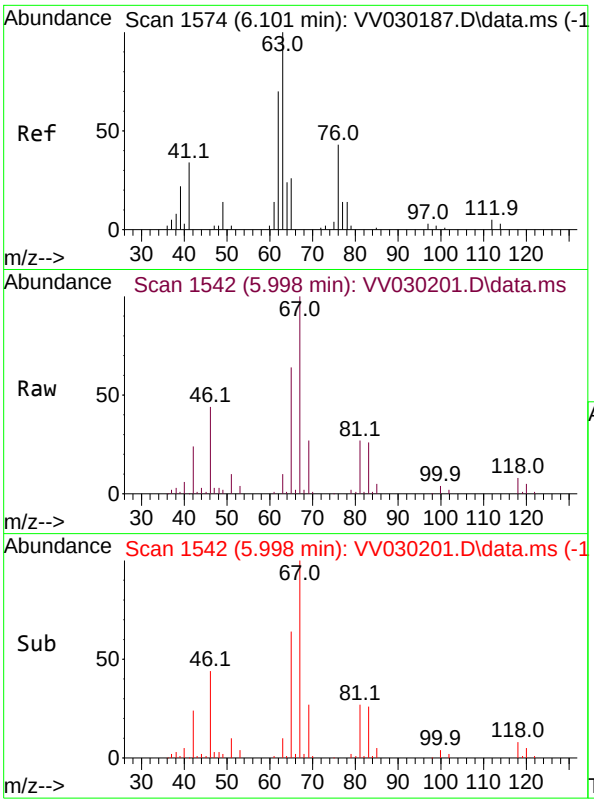


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.064 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Tgt Ion: 83 Resp: 13904

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.6	38.8	58.2#



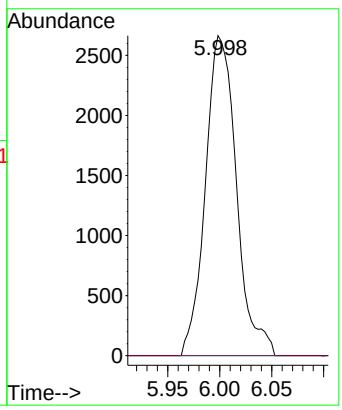


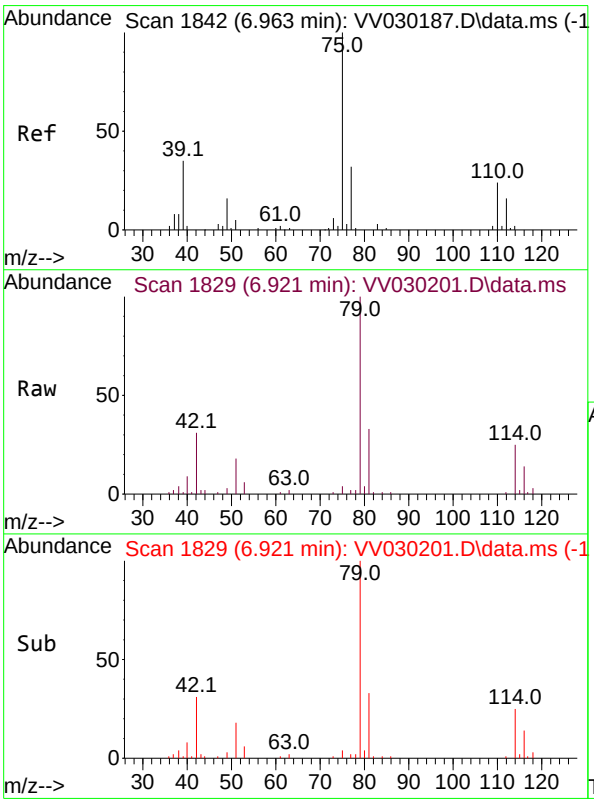
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Instrument :
MSVOA_V
ClientSampleId :
VIBLK279

Tgt Ion: 63 Resp: 5539

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

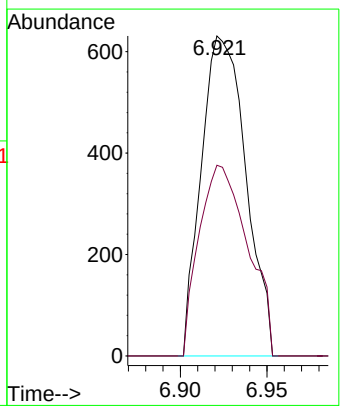


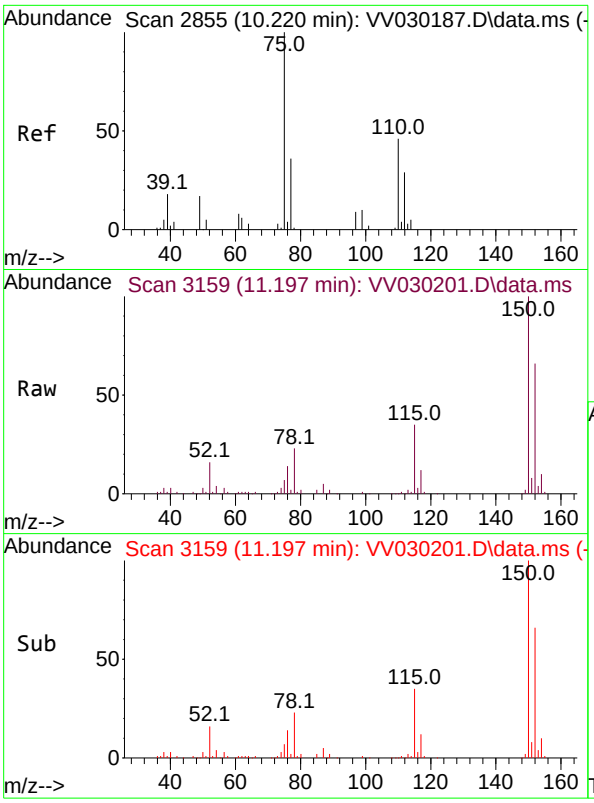


#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.042 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Tgt Ion: 75 Resp: 1132

Ion	Ratio	Lower	Upper
75	100		
77	59.6	22.3	41.3#



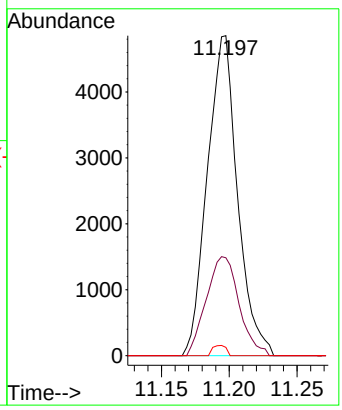


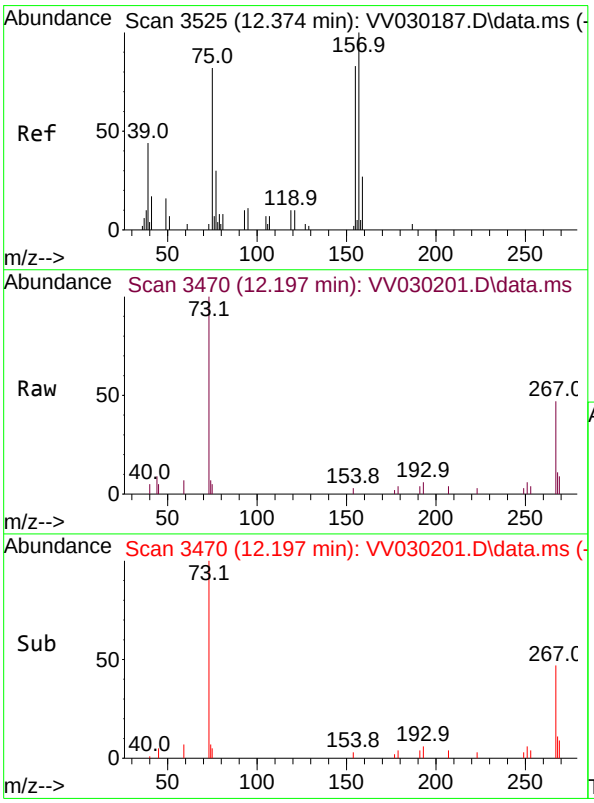
#61
1,2,3-Trichloropropane
Concen: 1.564 ug/L
RT: 11.197 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Instrument :
MSVOA_V
ClientSampleId :
VIBLK279

Tgt Ion: 75 Resp: 7515

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.5	39.7
110	1.4	31.8	47.6#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.326 ug/L
RT: 12.197 min Scan# 3470
Delta R.T. -0.177 min
Lab File: VV030201.D
Acq: 14 Mar 2023 17:33

Tgt Ion: 75 Resp: 350

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.1	118.7#
157	0.0	95.5	143.3#