Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030823\
Data File : VV030145.D
Acq On : 08 Mar 2023 12:23
Operator : SY/MD
Sample : 01838-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C1170

Quant Time: Mar 09 00:36:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 22:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	142923	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	140971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34414	3.721	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.400%			
7) Chloroethane-d5	1.535	69	38687	4.457	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.063	63	55200	2.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.815	46	89238	52.338	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.680%			
24) Chloroform-d	4.259	84	90963	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	4.953	65	38921	5.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	4.969	84	156012	4.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	5.998	67	53594	4.696	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.252	98	127714	3.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.561	79	17111	4.383	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.034	63	75920	47.002	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.000%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41797	5.148	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.570	152	58809	4.905	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4132	0.225	ug/L	94
13) Acetone	2.140	43	5147	4.084	ug/L #	55
16) Methylene chloride	2.455	84	4606	0.393	ug/L	89
35) Methylcyclohexane	5.995	83	13037	0.798	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	5582	0.570	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1092	0.076	ug/L #	73
48) 2-Hexanone	8.034	43	8083	2.794	ug/L #	64
61) 1,2,3-Trichloropropane	11.194	75	7028	1.482	ug/L #	66

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

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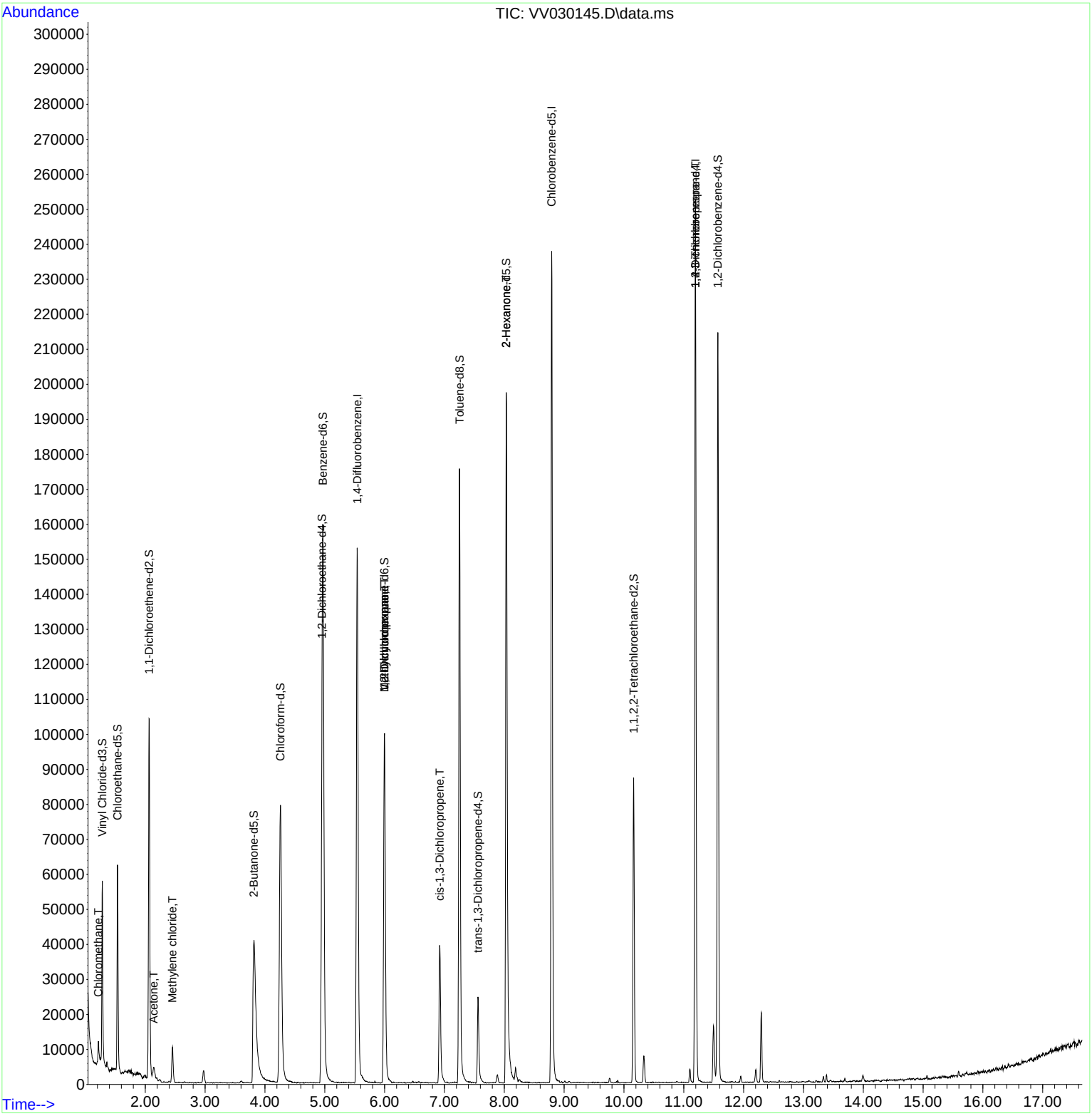
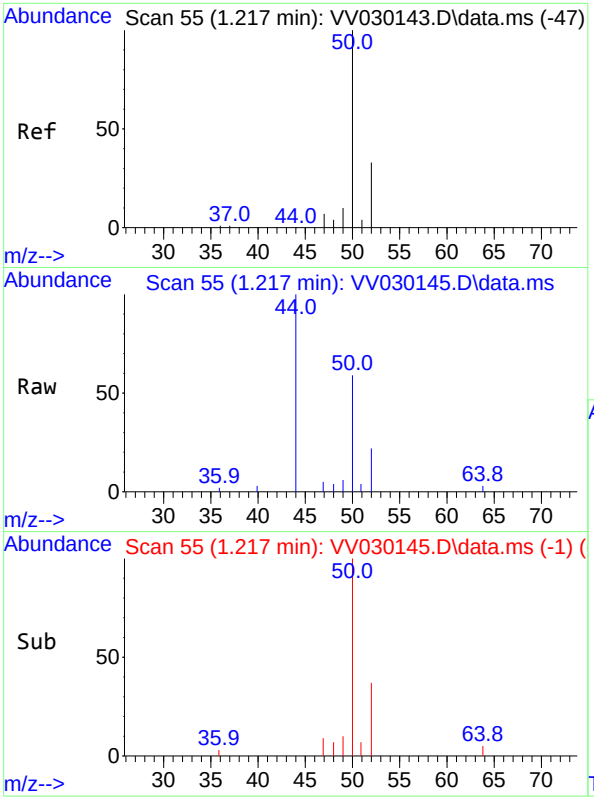


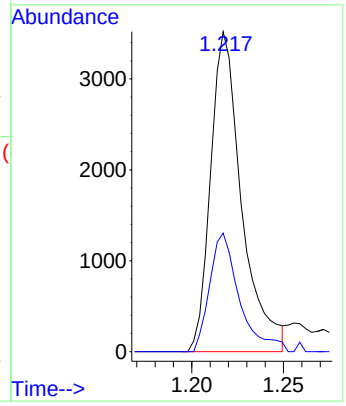


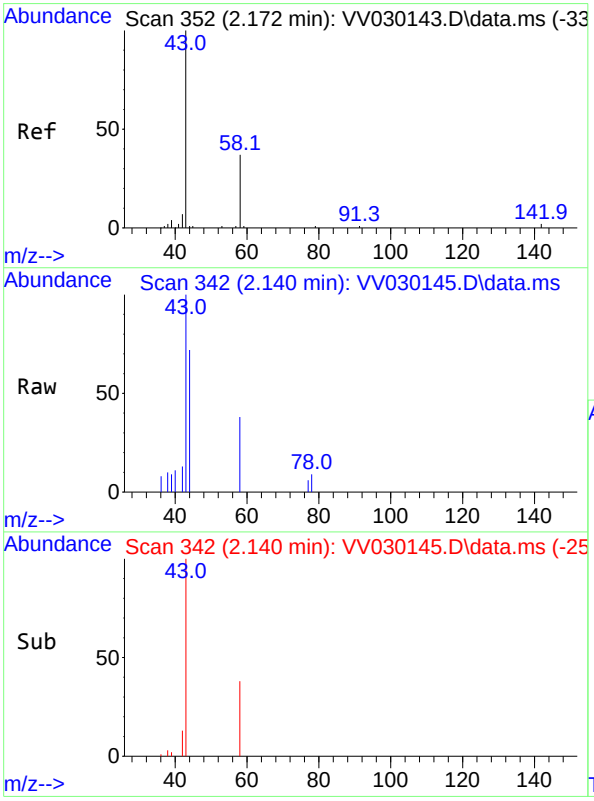
#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Instrument :
MSVOA_V
ClientSampleId :
C1170

Tgt Ion: 50 Resp: 4132

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.6	43.8

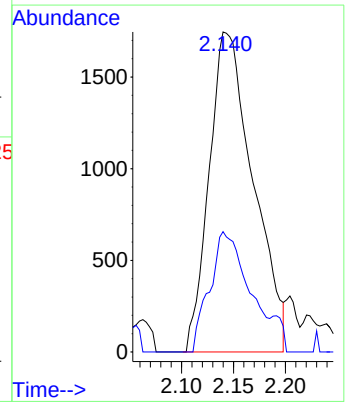


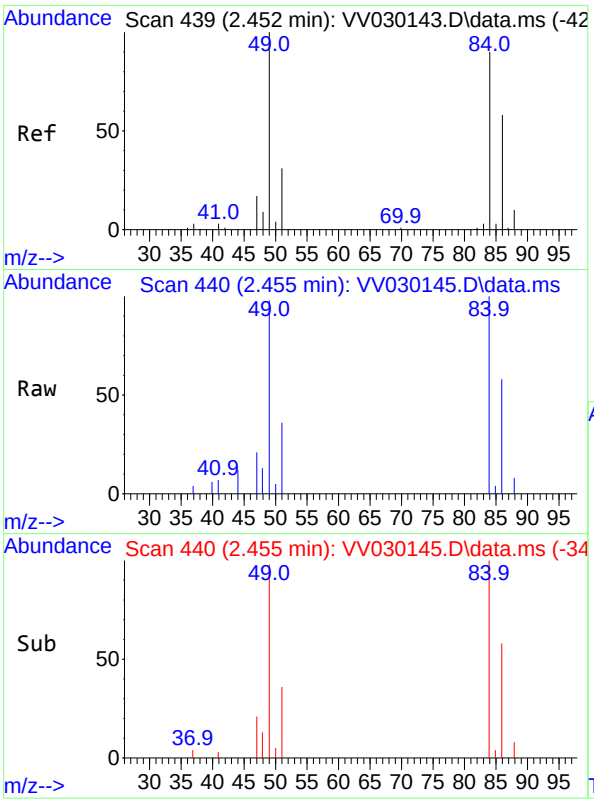


#13
Acetone
Concen: 4.084 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.026 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Tgt Ion: 43 Resp: 5147

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	29.4#



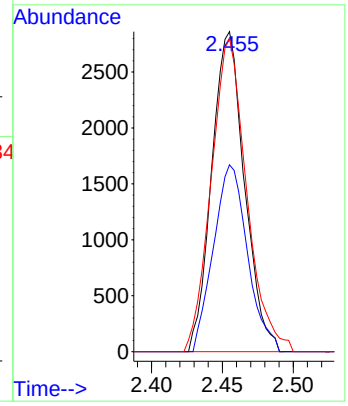


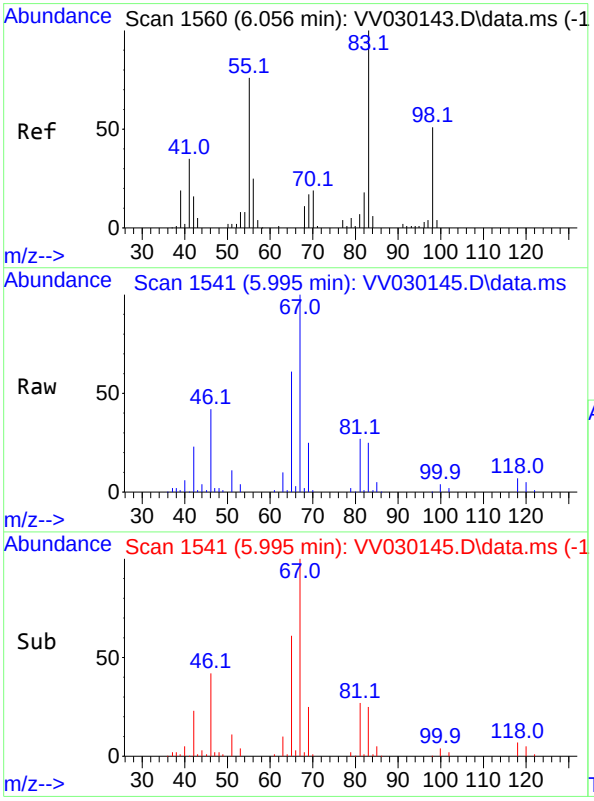
#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Instrument :
MSVOA_V
ClientSampleId :
C1170

Tgt Ion: 84 Resp: 4606

Ion	Ratio	Lower	Upper
84	100		
86	58.4	44.7	83.1
49	98.0	78.8	146.3

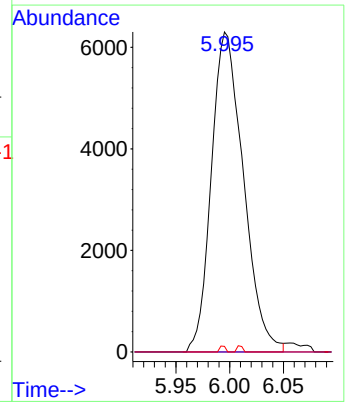


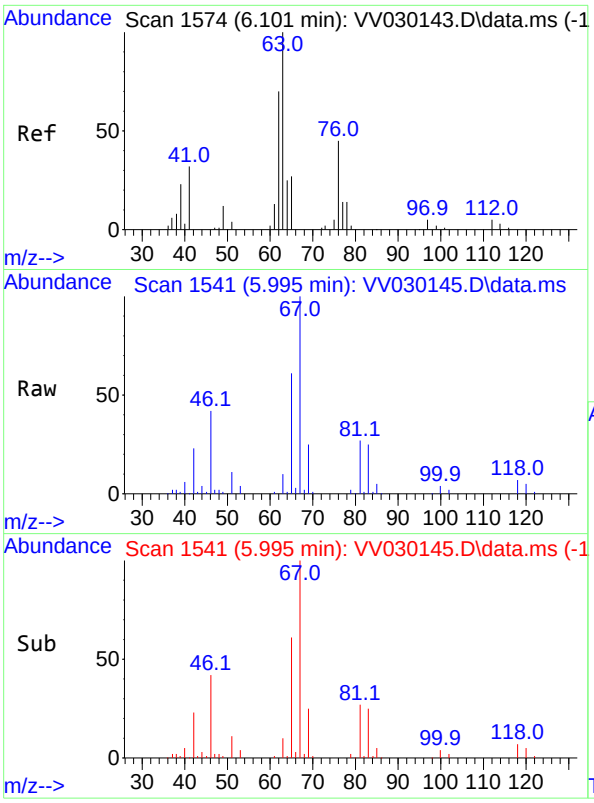


#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Tgt Ion: 83 Resp: 13037

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.3	38.8	58.2#



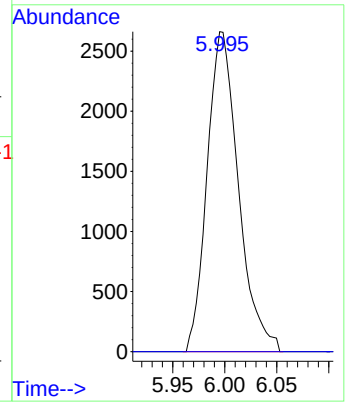


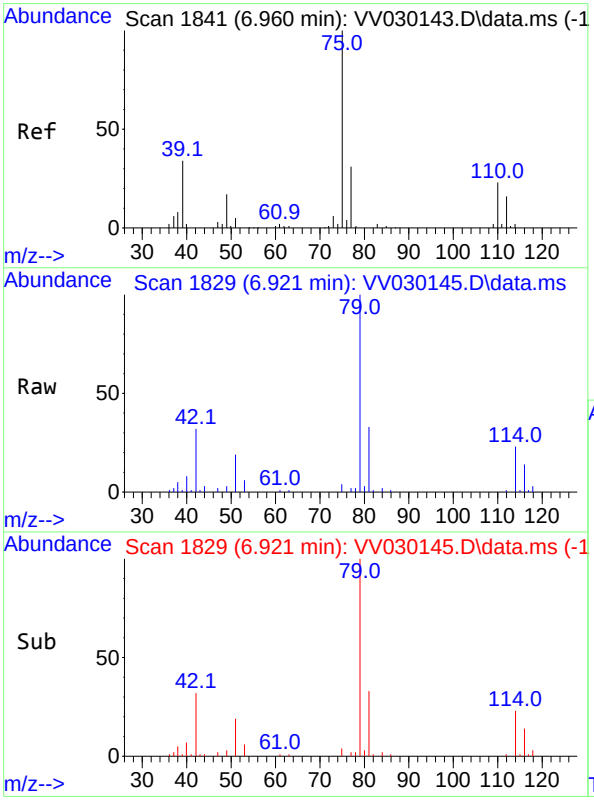
#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Instrument :
MSVOA_V
ClientSampleId :
C1170

Tgt Ion: 63 Resp: 5582

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

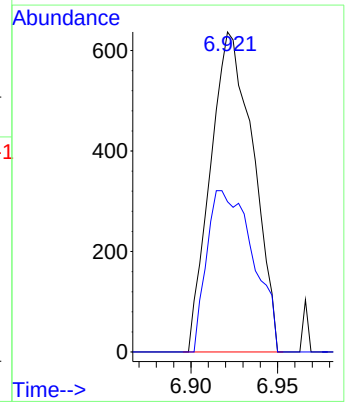


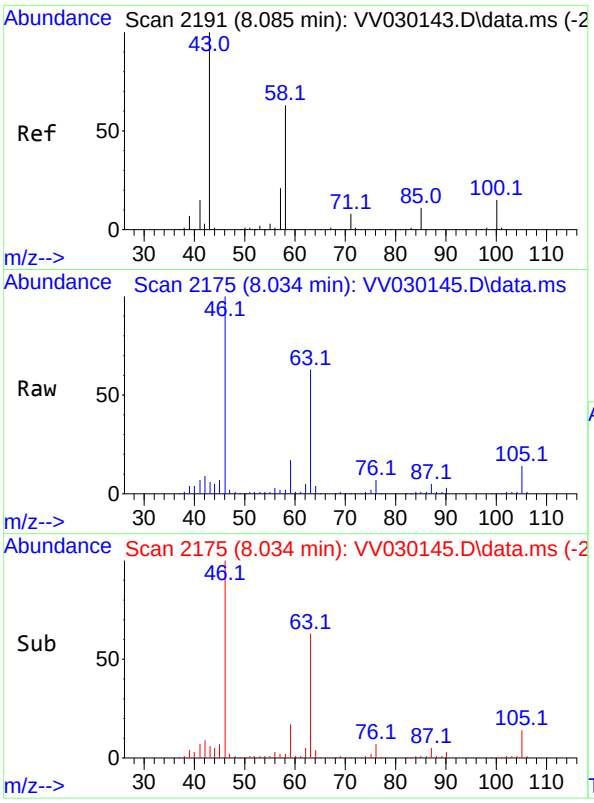


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.042 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Tgt Ion: 75 Resp: 1092

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.3	41.3#



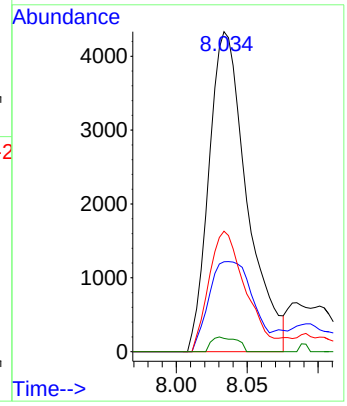


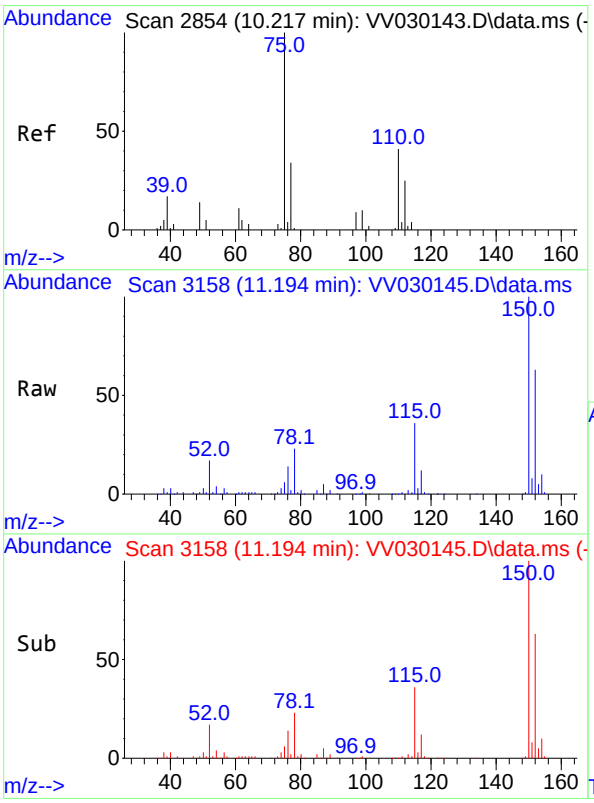
#48
2-Hexanone
Concen: 2.794 ug/L
RT: 8.034 min Scan# 2
Delta R.T. -0.052 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Instrument :
MSVOA_V
ClientSampleId :
C1170

Tgt Ion: 43 Resp: 8083

Ion	Ratio	Lower	Upper
43	100		
58	33.0	49.8	74.8#
57	36.7	16.6	24.8#
100	3.1	11.5	17.3#





#61
1,2,3-Trichloropropane
Concen: 1.482 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030145.D
Acq: 08 Mar 2023 12:23

Tgt Ion: 75 Resp: 7028

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.5	39.7
110	1.5	31.8	47.6#