Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031061.D
Acq On : 16 May 2023 18:28
Operator : SY/MD
Sample : 02790-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: May 17 01:46:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41469	3.907	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.536	69	43321	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.063	65	24420	4.348	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	3.828	46	111563	59.278	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.560%			
24) Chloroform-d	4.259	84	107632	5.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	4.950	65	58606	5.465	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	4.969	84	180188	4.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	5.995	67	53093	4.959	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.252	98	152181	4.340	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.561	79	18214	4.538	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.034	63	82230	58.475	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.940%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43405	5.593	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.800%			
66) 1,2-Dichlorobenzene-d4	11.567	152	60803	4.968	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1734	0.145	ug/L #	79
6) Bromomethane	1.503	94	611	0.128	ug/L #	47
16) Methylene chloride	2.455	84	3660	0.373	ug/L	88
35) Methylcyclohexane	5.998	83	14882	1.140	ug/L #	19
37) 1,2-Dichloropropane	6.095	63	485	0.065	ug/L #	86
48) 2-Hexanone	8.095	43	9593	3.221	ug/L #	91
61) 1,2,3-Trichloropropane	11.191	75	6371	1.545	ug/L #	56

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

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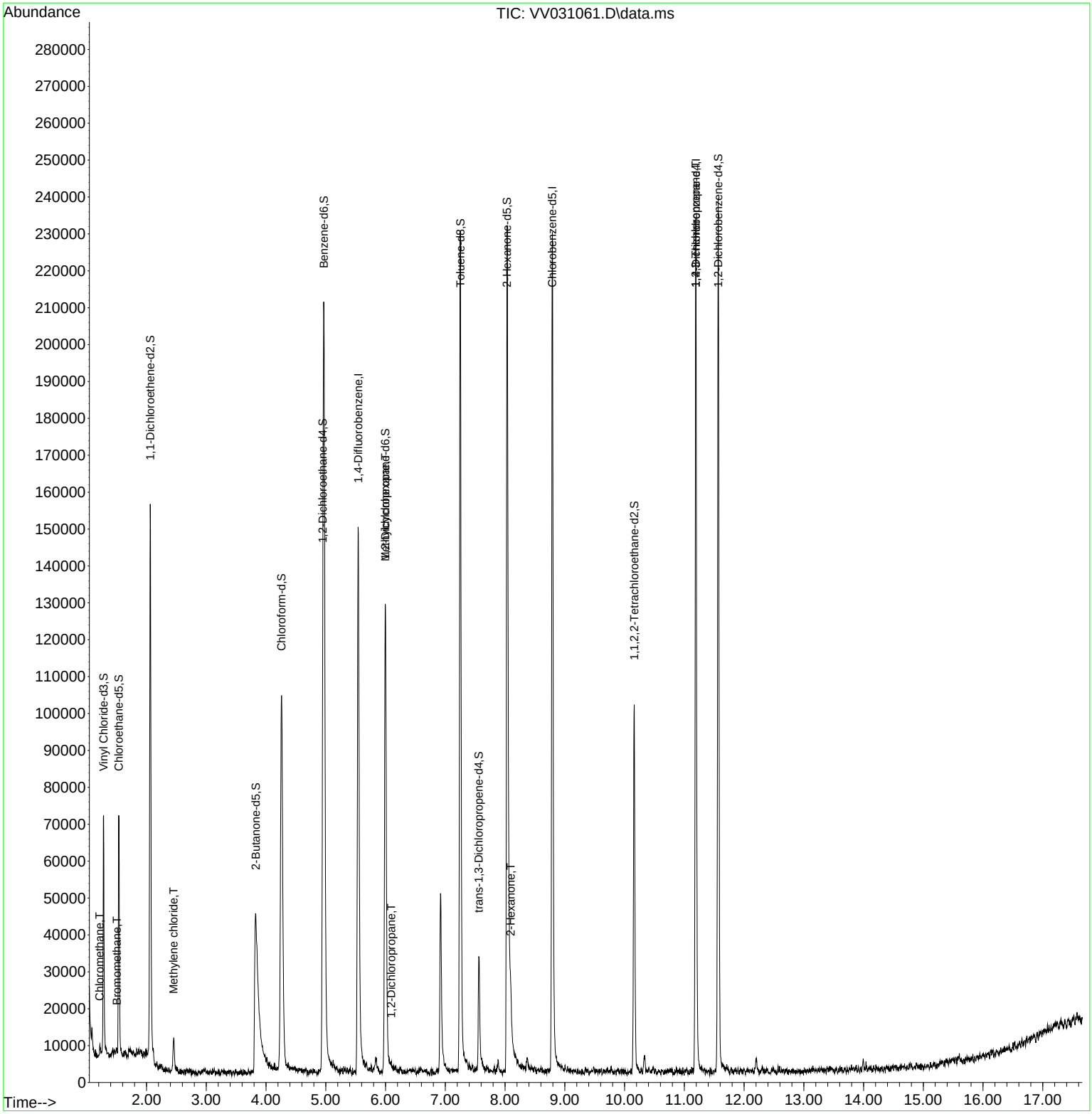
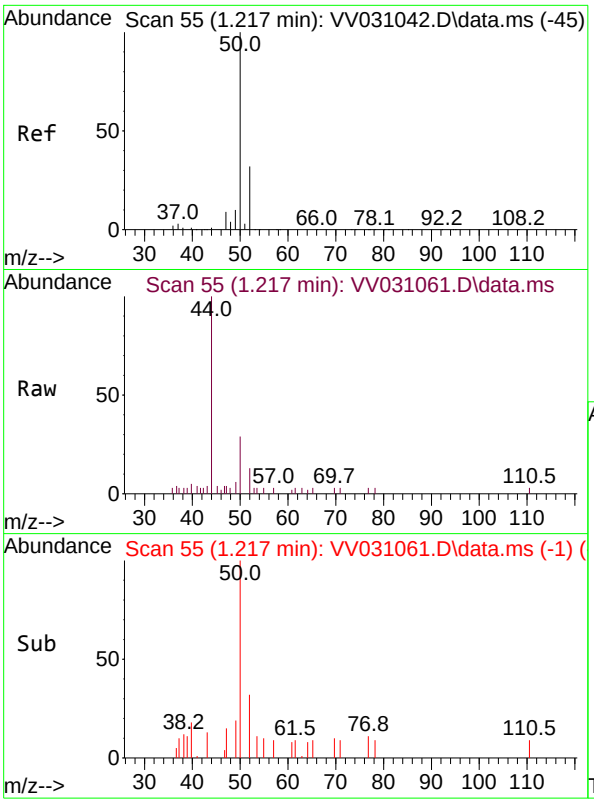


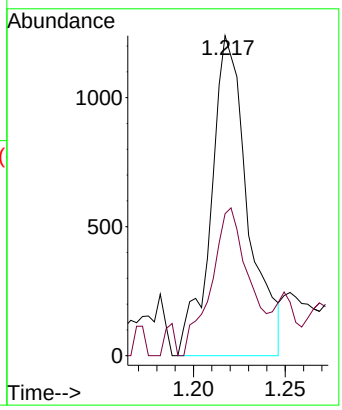


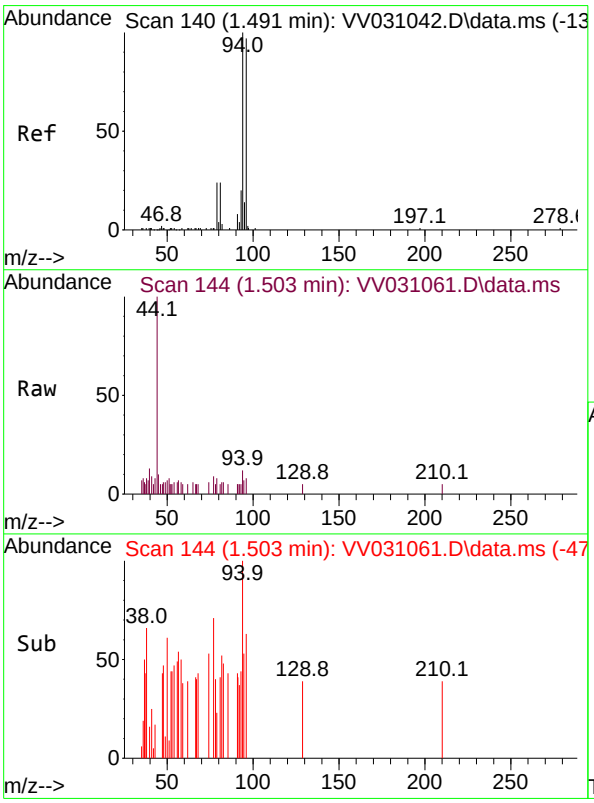
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1734

Ion	Ratio	Lower	Upper
50	100		
52	44.4	22.8	42.4#

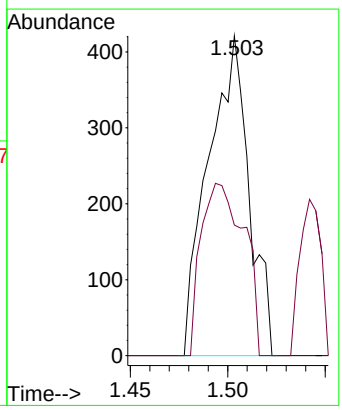


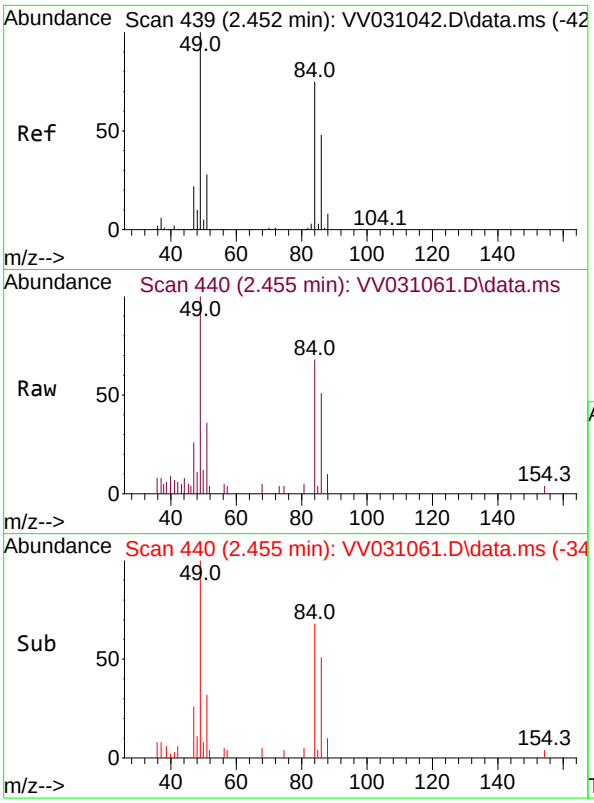


#6
Bromomethane
Concen: 0.128 ug/L
RT: 1.503 min Scan# 144
Delta R.T. 0.013 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Tgt Ion: 94 Resp: 611

Ion	Ratio	Lower	Upper
94	100		
96	40.9	63.4	117.8#



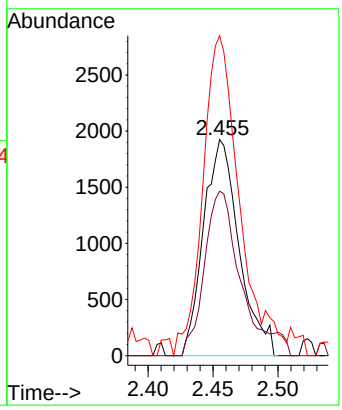


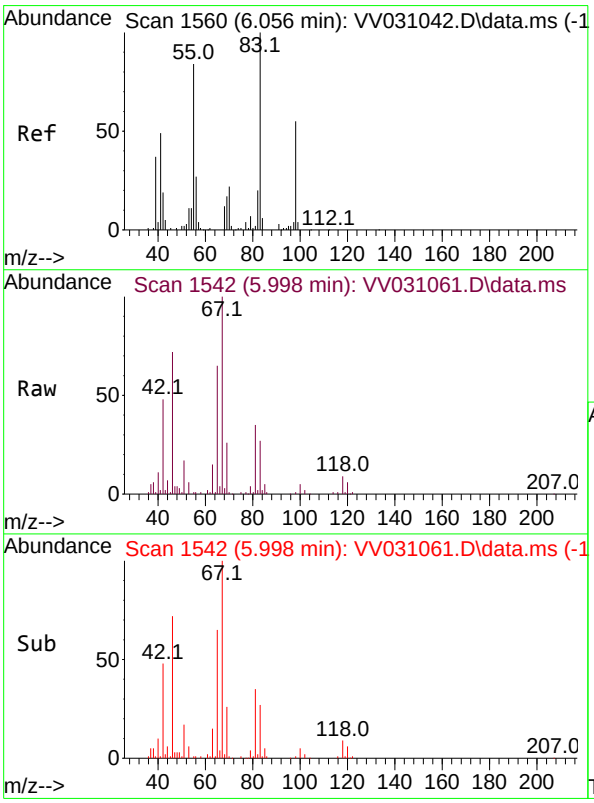
#16
Methylene chloride
Concen: 0.373 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 3660

Ion	Ratio	Lower	Upper
84	100		
86	76.1	46.1	85.5
49	148.1	94.3	175.1

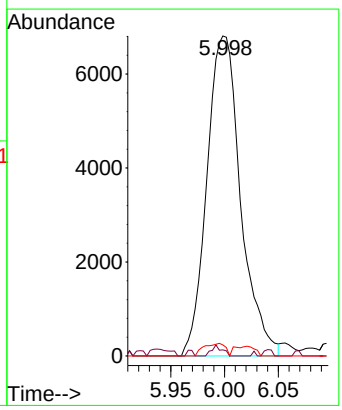


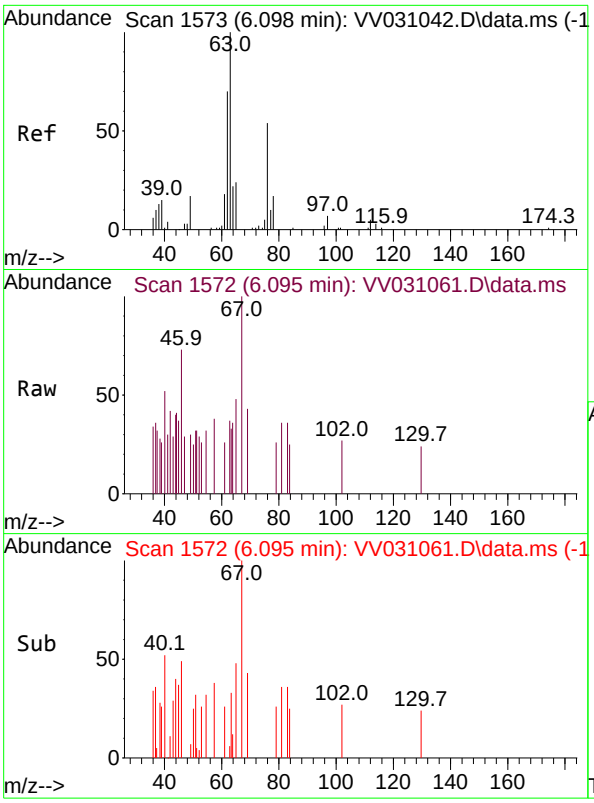


#35
Methylcyclohexane
Concen: 1.140 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Tgt Ion: 83 Resp: 14882

Ion	Ratio	Lower	Upper
83	100		
55	1.1	62.9	94.3#
98	2.5	40.5	60.7#



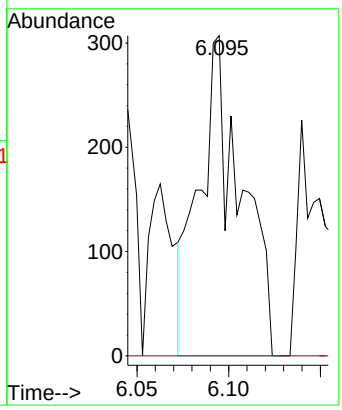


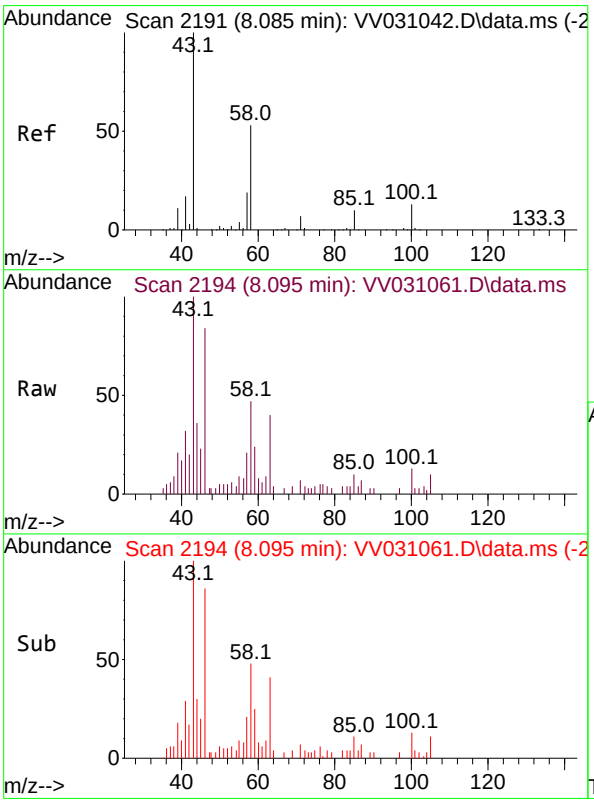
#37
1,2-Dichloropropane
Concen: 0.065 ug/L
RT: 6.095 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 485

Ion	Ratio	Lower	Upper
63	100		
112	9.3	3.8	5.8#

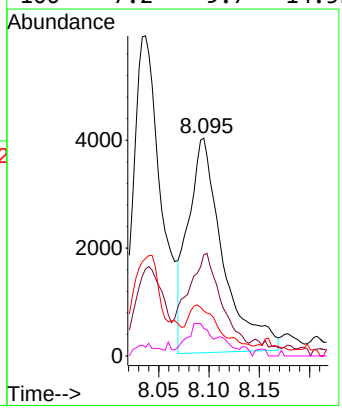


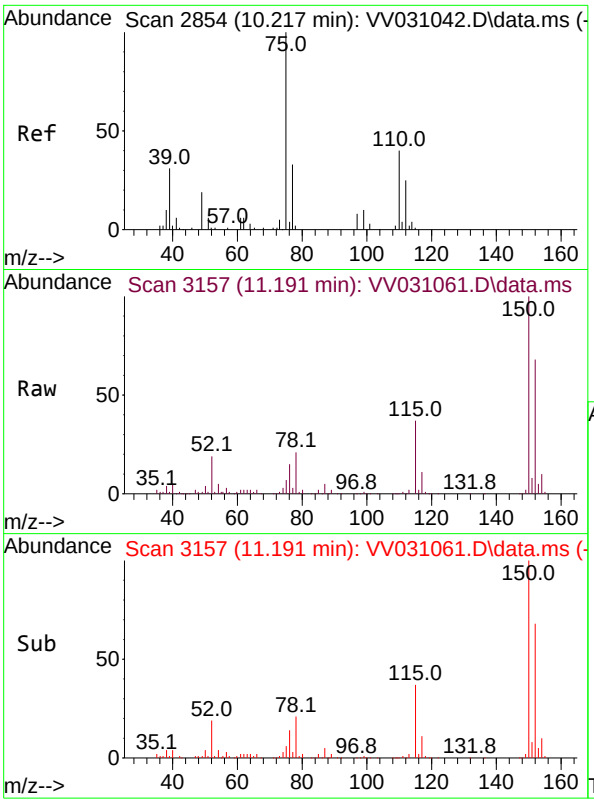


#48
2-Hexanone
Concen: 3.221 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.010 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Tgt Ion: 43 Resp: 9593

Ion	Ratio	Lower	Upper
43	100		
58	45.9	39.9	59.9
57	23.8	14.1	21.1#
100	7.2	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.545 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 6371

Ion	Ratio	Lower	Upper
75	100		
77	42.3	25.3	37.9#
110	2.8	34.0	51.0#