Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031049.D
Acq On : 16 May 2023 13:42
Operator : SY/MD
Sample : 02767-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: May 17 01:43:32 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	129742	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42006	3.930	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.535	69	41212	4.726	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.063	65	24400	4.313	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.200%			
20) 2-Butanone-d5	3.834	46	74936	39.533	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.060%			
24) Chloroform-d	4.259	84	102038	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	4.953	65	53654	4.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	4.969	84	174600	4.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	5.998	67	51670	4.898	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.252	98	146936	4.253	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	7.561	79	17940	4.537	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.037	63	65213	47.070	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.140%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	38409	5.023	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	56445	4.929	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	976	0.081	ug/L	99
6) Bromomethane	1.497	94	527	0.110	ug/L	73
16) Methylene chloride	2.455	84	4642	0.470	ug/L	95
35) Methylcyclohexane	5.998	83	14549	1.131	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	7934	1.074	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	1192	0.126	ug/L #	67
48) 2-Hexanone	8.091	43	9006	3.069	ug/L	97

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

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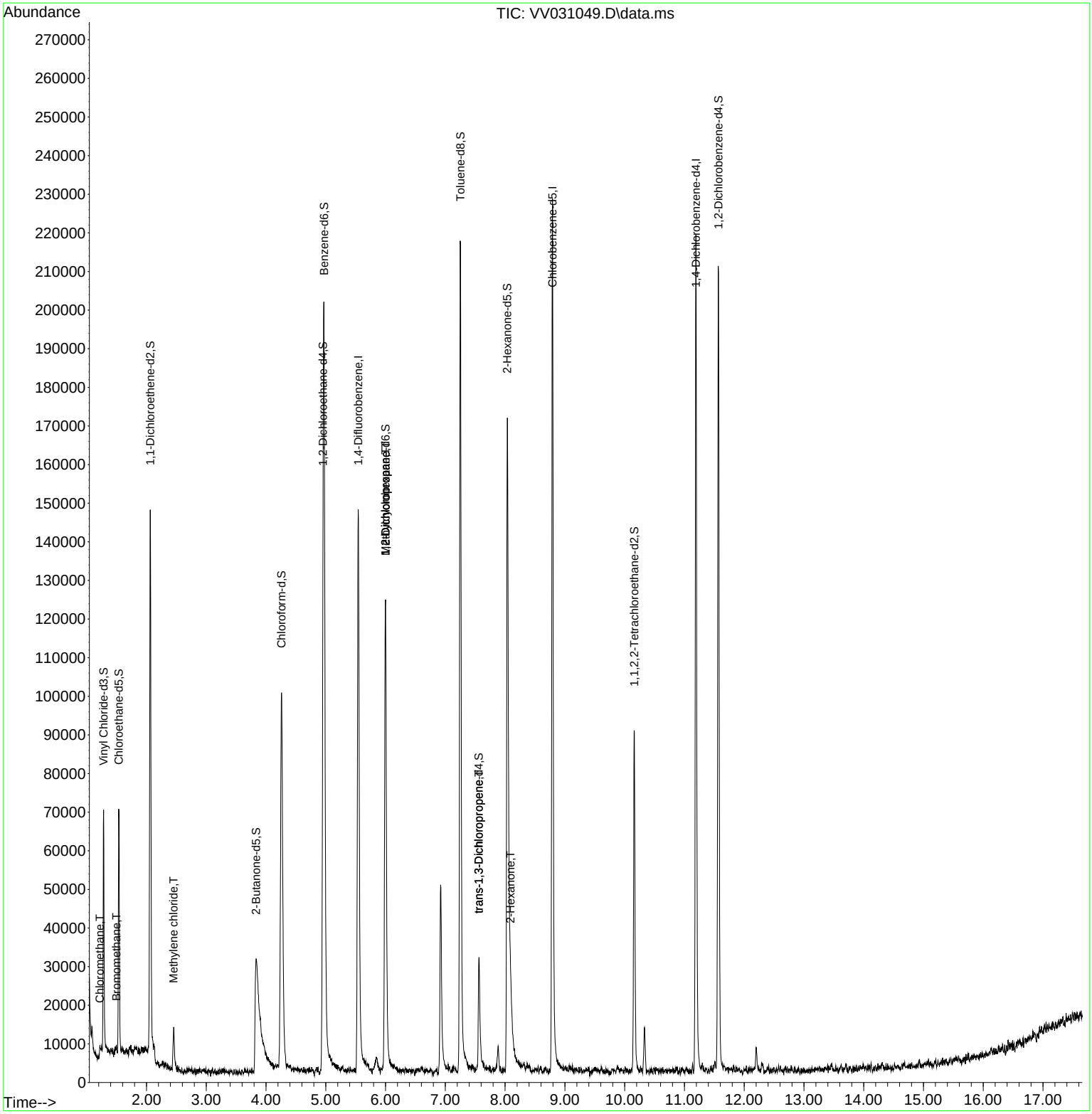
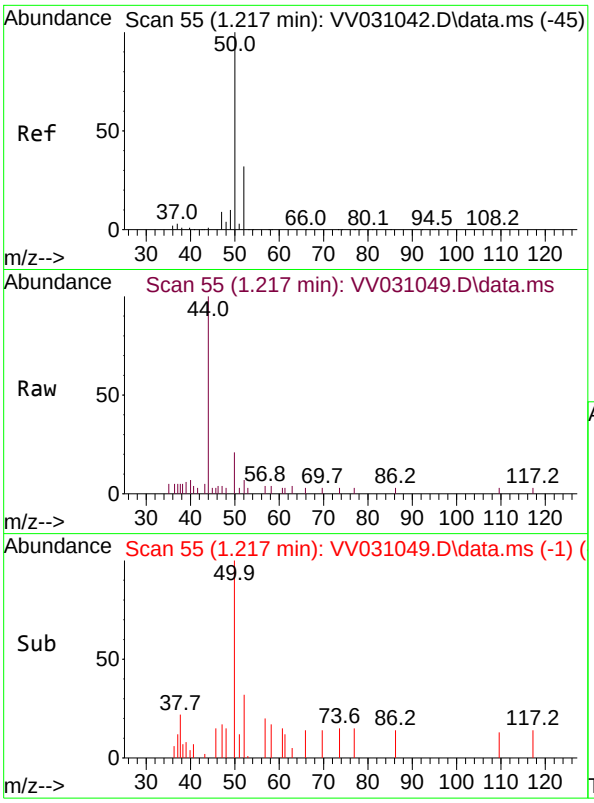


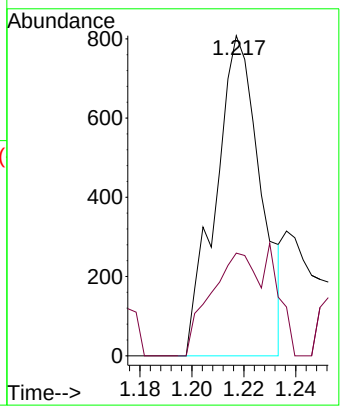


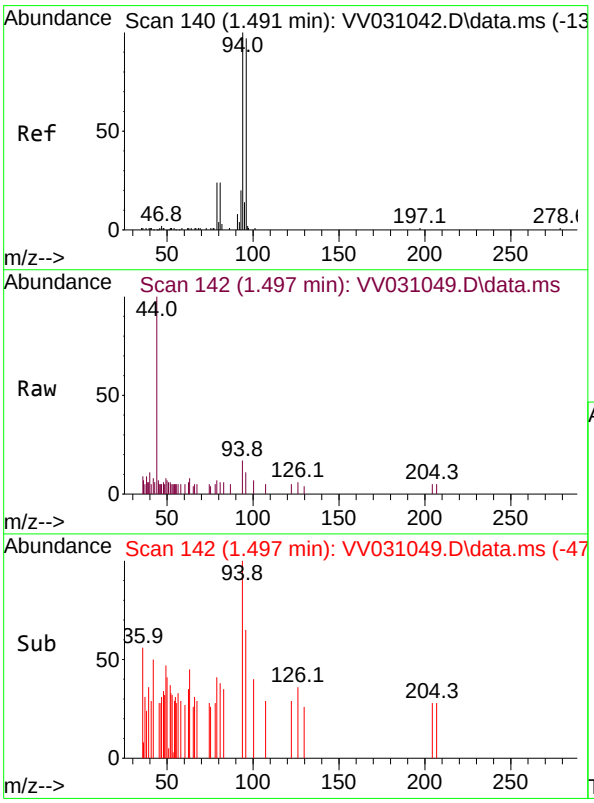
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 976

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.8	42.4

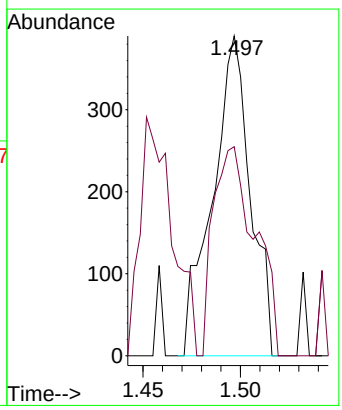


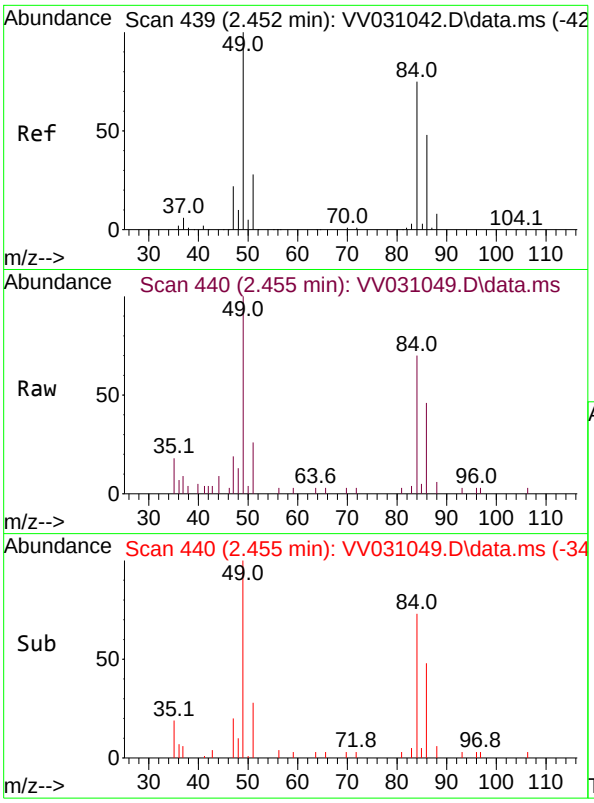


#6
Bromomethane
Concen: 0.110 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Tgt Ion: 94 Resp: 527

Ion	Ratio	Lower	Upper
94	100		
96	65.4	63.4	117.8



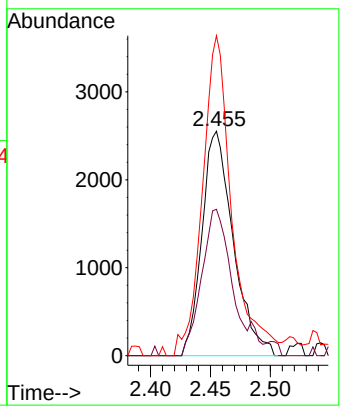


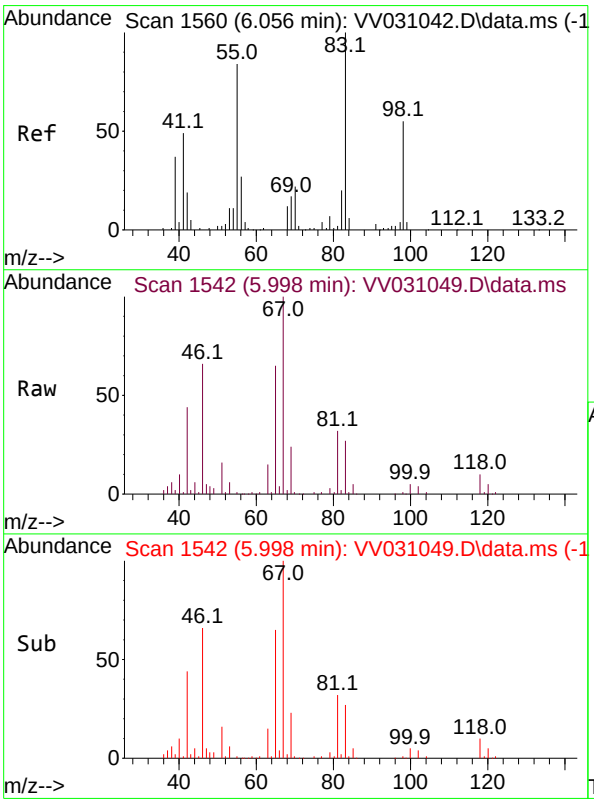
#16
Methylene chloride
Concen: 0.470 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 4642

Ion	Ratio	Lower	Upper
84	100		
86	65.2	46.1	85.5
49	142.5	94.3	175.1

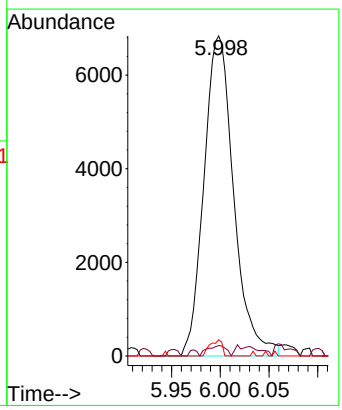


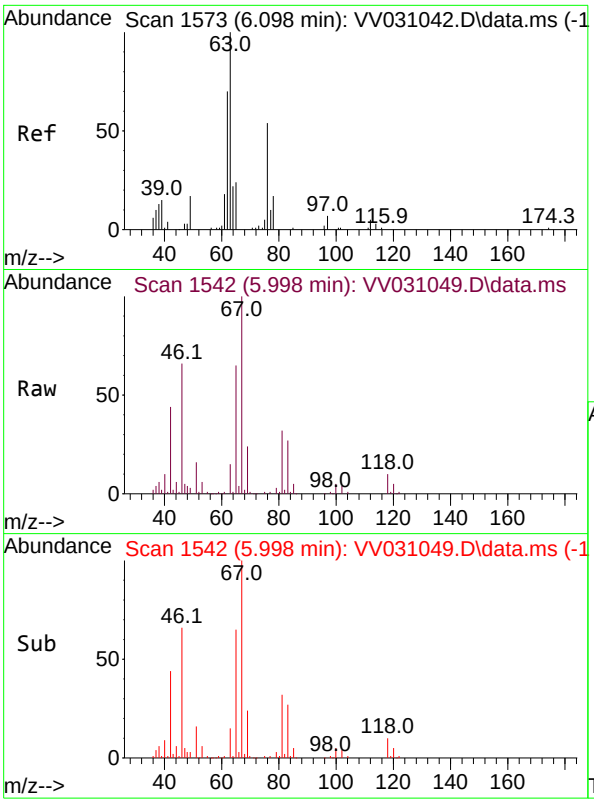


#35
Methylcyclohexane
Concen: 1.131 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Tgt Ion: 83 Resp: 14549

Ion	Ratio	Lower	Upper
83	100		
55	2.0	62.9	94.3#
98	2.1	40.5	60.7#



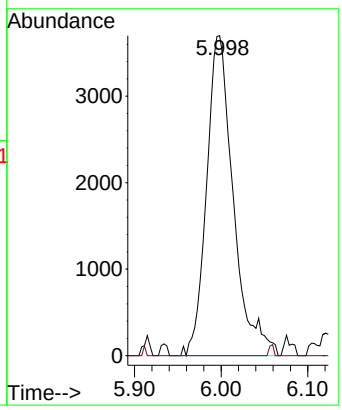


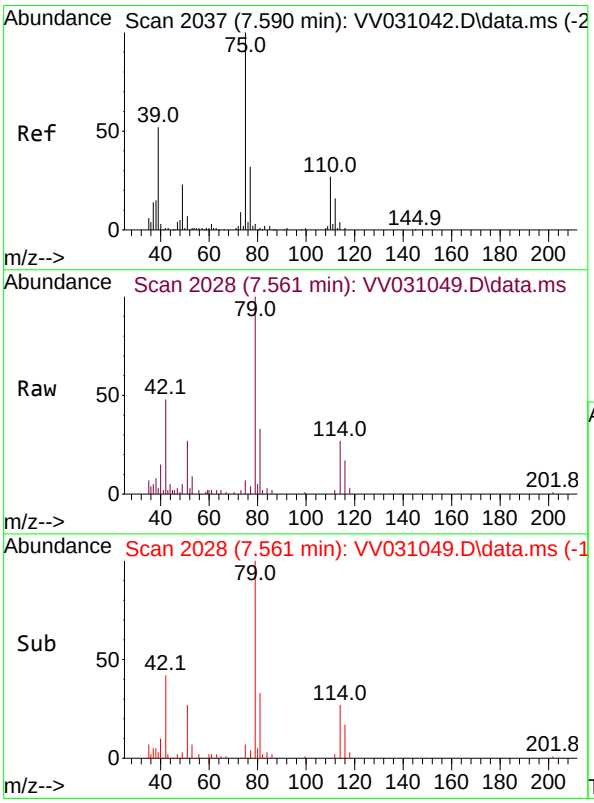
#37
1,2-Dichloropropane
Concen: 1.074 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 7934

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#

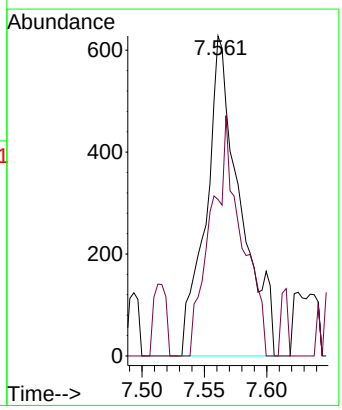


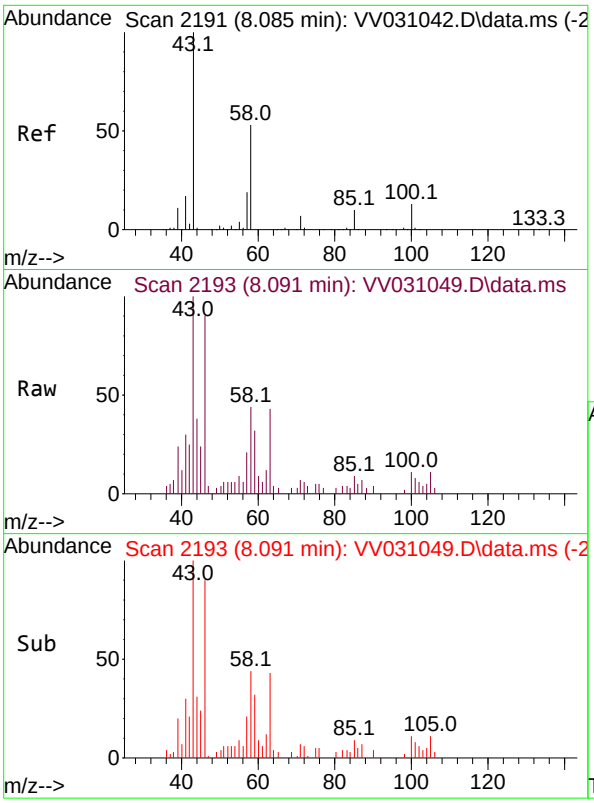


#44
trans-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.029 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Tgt Ion: 75 Resp: 1192

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.6	40.0#





#48
2-Hexanone
Concen: 3.069 ug/L
RT: 8.091 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV031049.D
Acq: 16 May 2023 13:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 9006

Ion	Ratio	Lower	Upper
43	100		
58	49.4	39.9	59.9
57	21.1	14.1	21.1
100	11.1	9.7	14.5