Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030945.D
Acq On : 01 May 2023 10:59
Operator : SY/MD
Sample : VV0501WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Quant Time: May 02 01:32:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	126192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	45799	4.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.535	69	38380	4.525	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.063	65	23976	4.357	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	3.844	46	65426	35.487	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.980%			
24) Chloroform-d	4.259	84	86857	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	4.953	65	44712	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	4.969	84	152928	4.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	5.998	67	44192	4.202	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.252	98	133233	3.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.564	79	16060	4.074	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.037	63	50348	36.454	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.900%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30612	4.016	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	50355	4.351	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1232	0.105	ug/L #	69
6) Bromomethane	1.490	94	429	0.092	ug/L	91
16) Methylene chloride	2.455	84	4062	0.423	ug/L	99
35) Methylcyclohexane	5.998	83	11713	0.914	ug/L #	18
39) cis-1,3-Dichloropropene	6.915	75	1716	0.156	ug/L	86
44) trans-1,3-Dichloropropene	7.574	75	1392	0.148	ug/L #	48
71) Naphthalene	13.455	128	2713	0.181	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.693	180	836	0.094	ug/L #	58

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

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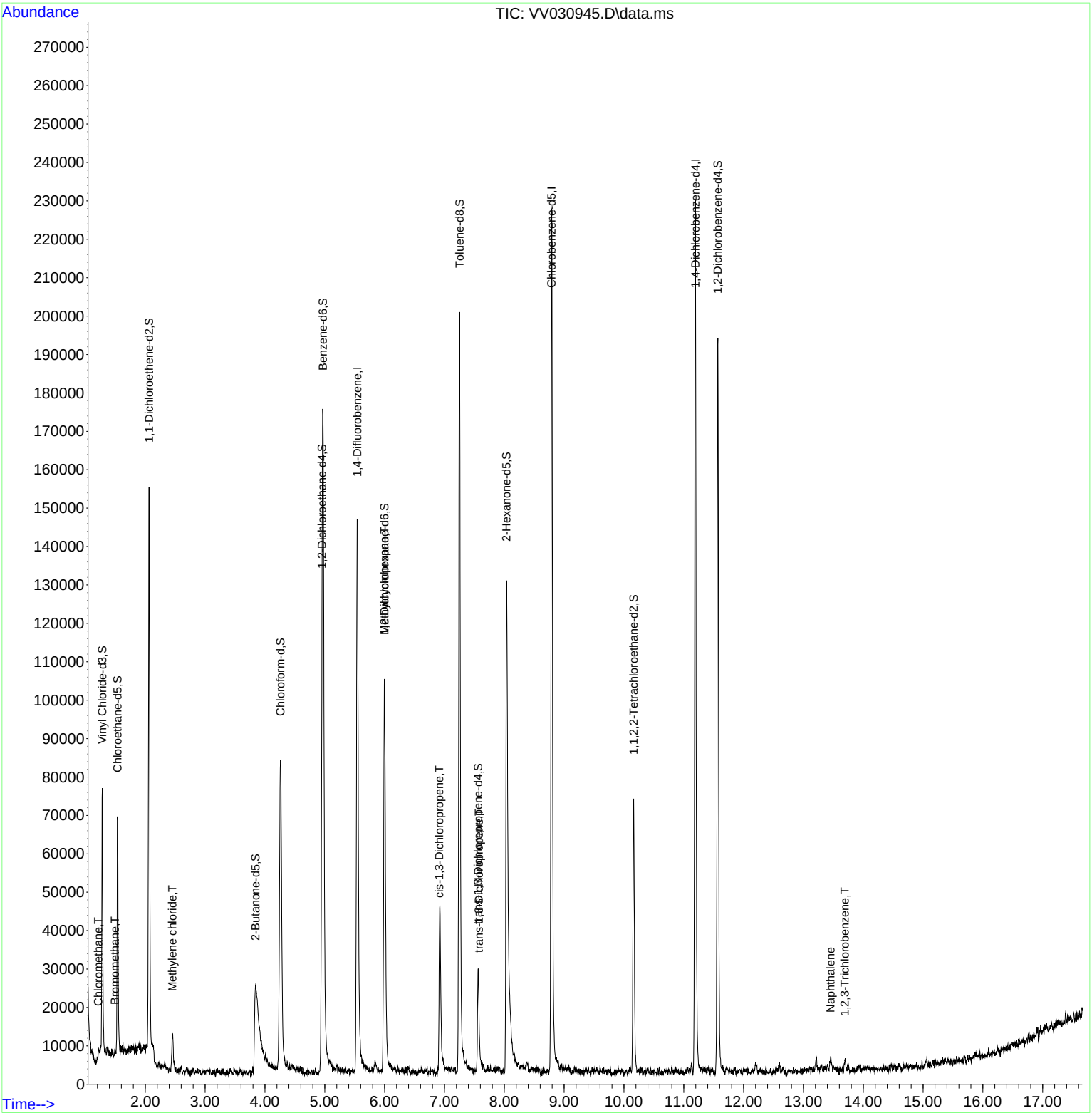
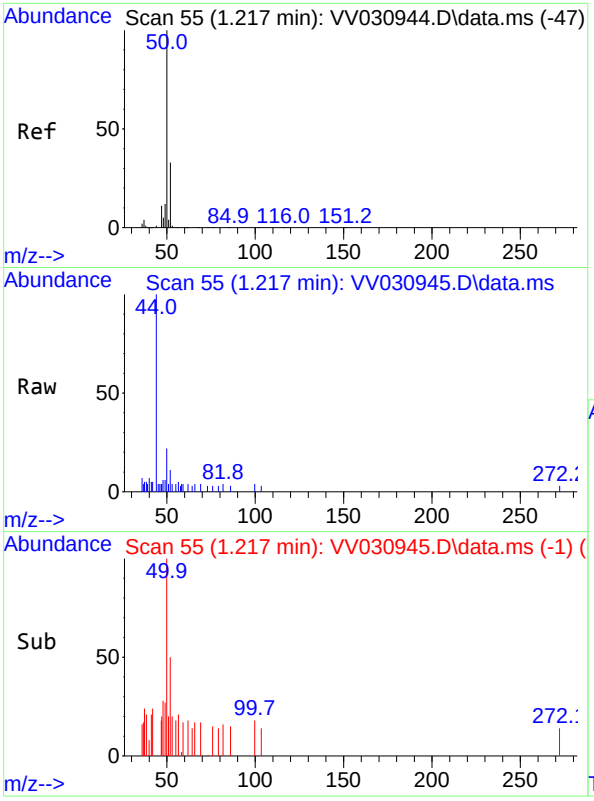
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Quant Time: May 02 01:32:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration



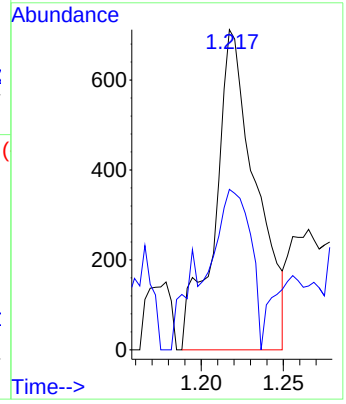


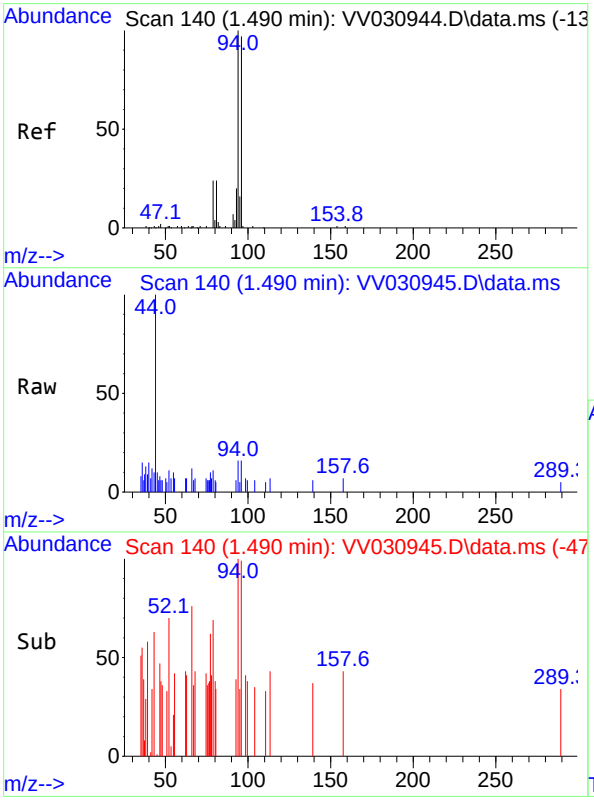
#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Tgt Ion: 50 Resp: 1232

Ion	Ratio	Lower	Upper
50	100		
52	50.1	22.8	42.4#

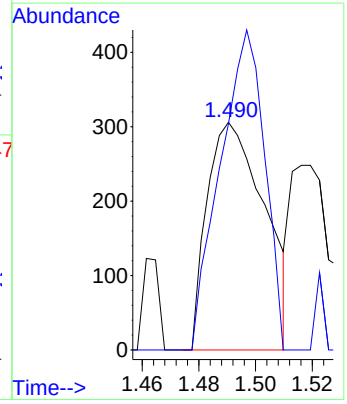


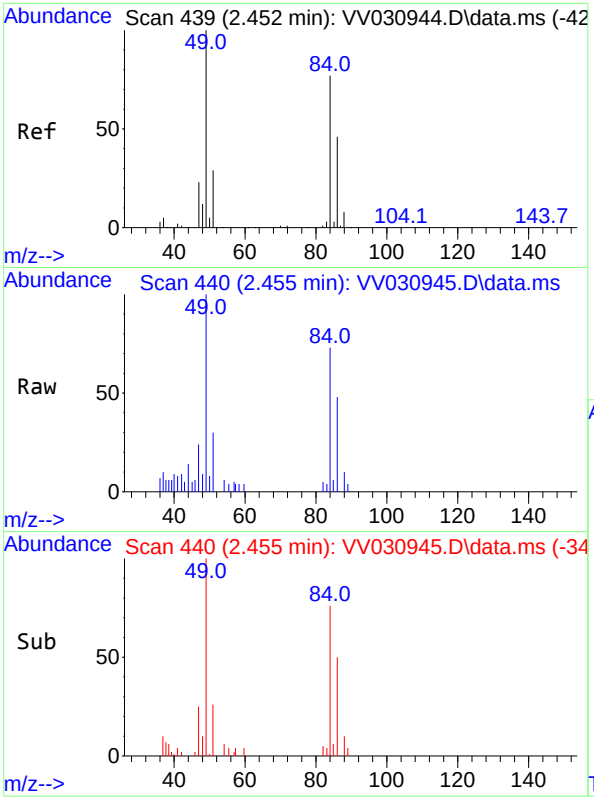


#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.490 min Scan# 140
Delta R.T. -0.000 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	99.3	63.4	117.8



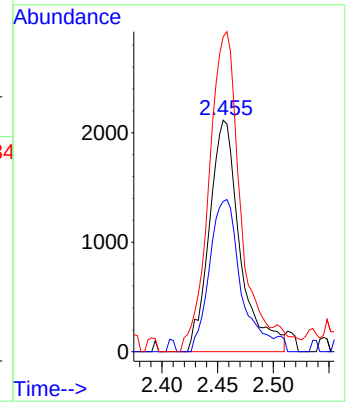


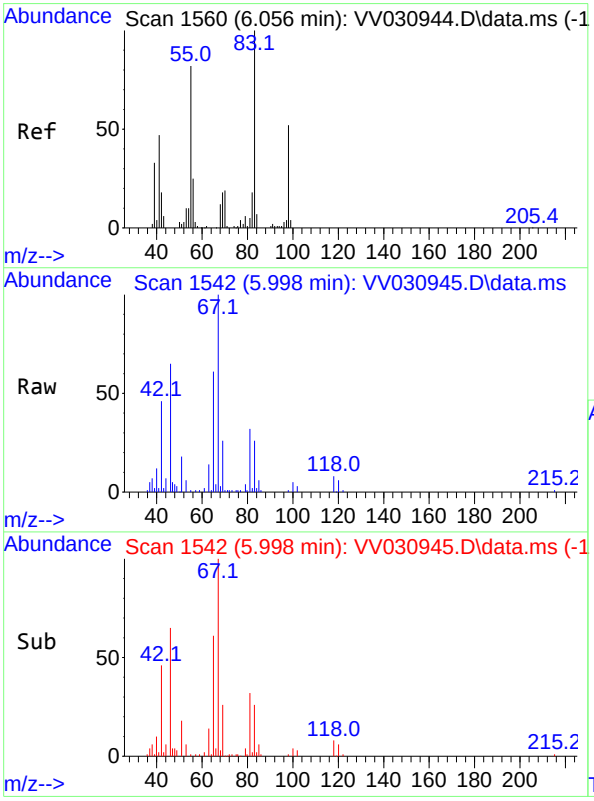
#16
Methylene chloride
Concen: 0.423 ug/L
RT: 2.455 min Scan# 44
Delta R.T. -0.000 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Tgt Ion: 84 Resp: 4062

Ion	Ratio	Lower	Upper
84	100		
86	64.9	46.1	85.5
49	136.1	94.3	175.1

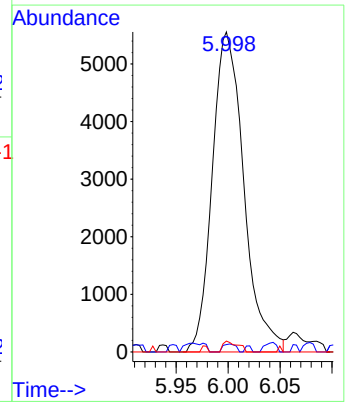


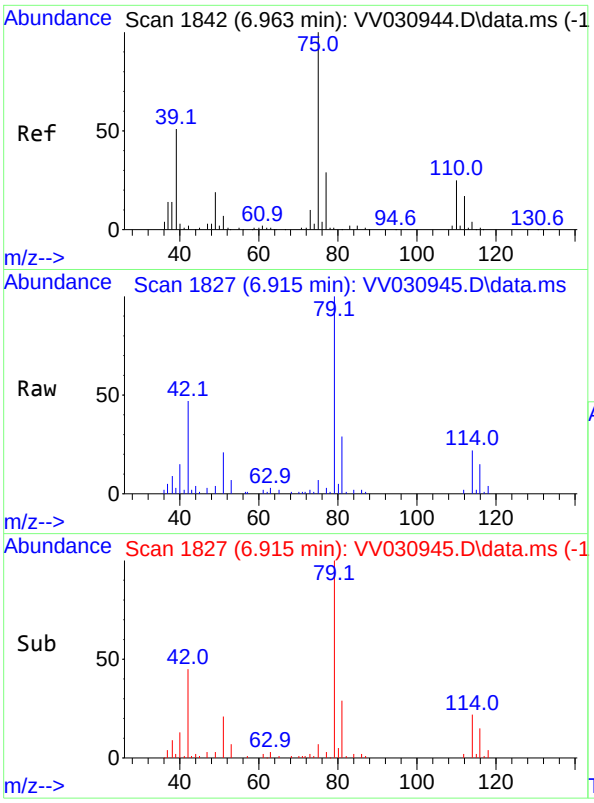


#35
Methylcyclohexane
Concen: 0.914 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Tgt Ion: 83 Resp: 11713

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.9	94.3#
98	1.6	40.5	60.7#



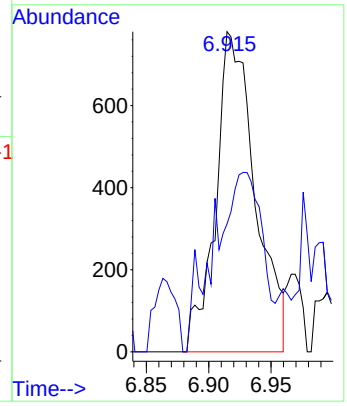


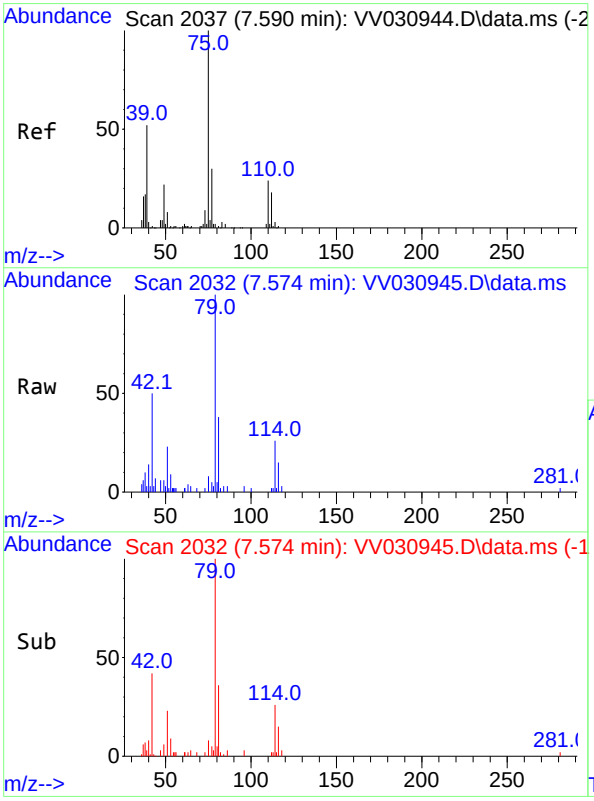
#39
cis-1,3-Dichloropropene
Concen: 0.156 ug/L
RT: 6.915 min Scan# 1
Delta R.T. -0.048 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Tgt Ion: 75 Resp: 1716

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.6	42.0

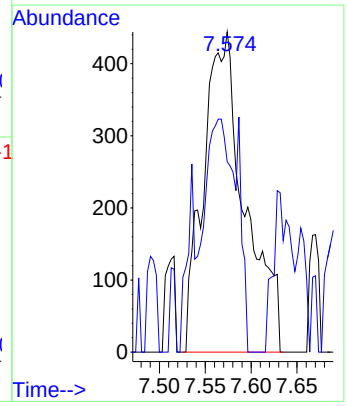


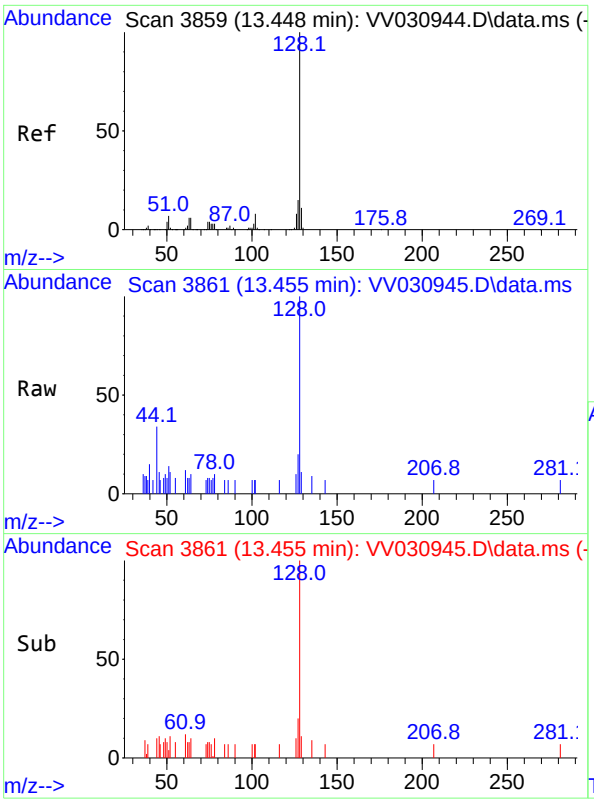


#44
trans-1,3-Dichloropropene
Concen: 0.148 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.019 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Tgt Ion: 75 Resp: 1392

Ion	Ratio	Lower	Upper
75	100		
77	59.5	21.6	40.0#



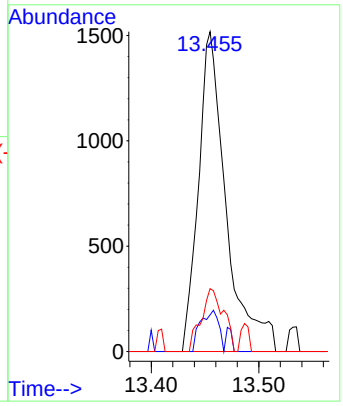


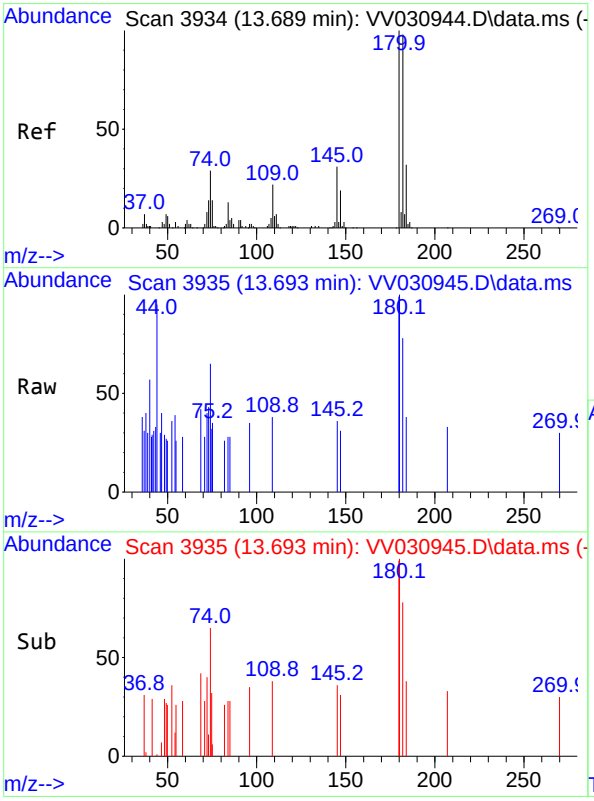
#71
Naphthalene
Concen: 0.181 ug/L
RT: 13.455 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Tgt Ion:128 Resp: 2713

Ion	Ratio	Lower	Upper
128	100		
129	8.5	8.6	13.0#
127	15.9	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 0.094 ug/L
RT: 13.693 min Scan# 3935
Delta R.T. 0.003 min
Lab File: VV030945.D
Acq: 01 May 2023 10:59

Tgt Ion:180 Resp: 836

Ion	Ratio	Lower	Upper
180	100		
182	48.3	77.3	115.9#
145	19.5	24.7	37.1#