Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032223\
Data File : VV030291.D
Acq On : 22 Mar 2023 14:21
Operator : SY/MD
Sample : VV0322WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK317

Quant Time: Mar 23 01:49:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 23 01:48:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116571	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36331	4.817	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.400%			
7) Chloroethane-d5	1.536	69	34416	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.063	63	62717	4.044	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.800%			
20) 2-Butanone-d5	3.860	46	48519	34.889	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.780%			
24) Chloroform-d	4.262	84	74273	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	4.953	65	38868	6.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.600%			
32) Benzene-d6	4.970	84	133060	4.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	5.998	67	36957	4.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.800%			
41) Toluene-d8	7.252	98	121429	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.564	79	14375	4.649	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.040	63	54591	42.671	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.340%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26504	4.122	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	11.571	152	48478	5.032	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1618	0.108	ug/L	98
6) Bromomethane	1.494	94	297	0.167	ug/L	83
35) Methylcyclohexane	5.998	83	10322	0.798	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	4950	0.638	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1241	0.109	ug/L #	50
48) 2-Hexanone	8.040	43	6268	2.735	ug/L #	63
61) 1,2,3-Trichloropropane	11.194	75	5706	1.497	ug/L #	65
71) Naphthalene	13.451	128	1356	0.091	ug/L #	93

(#) = 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 :
VBLK317

Quant Time: Mar 23 01:49:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 23 01:48:30 2023
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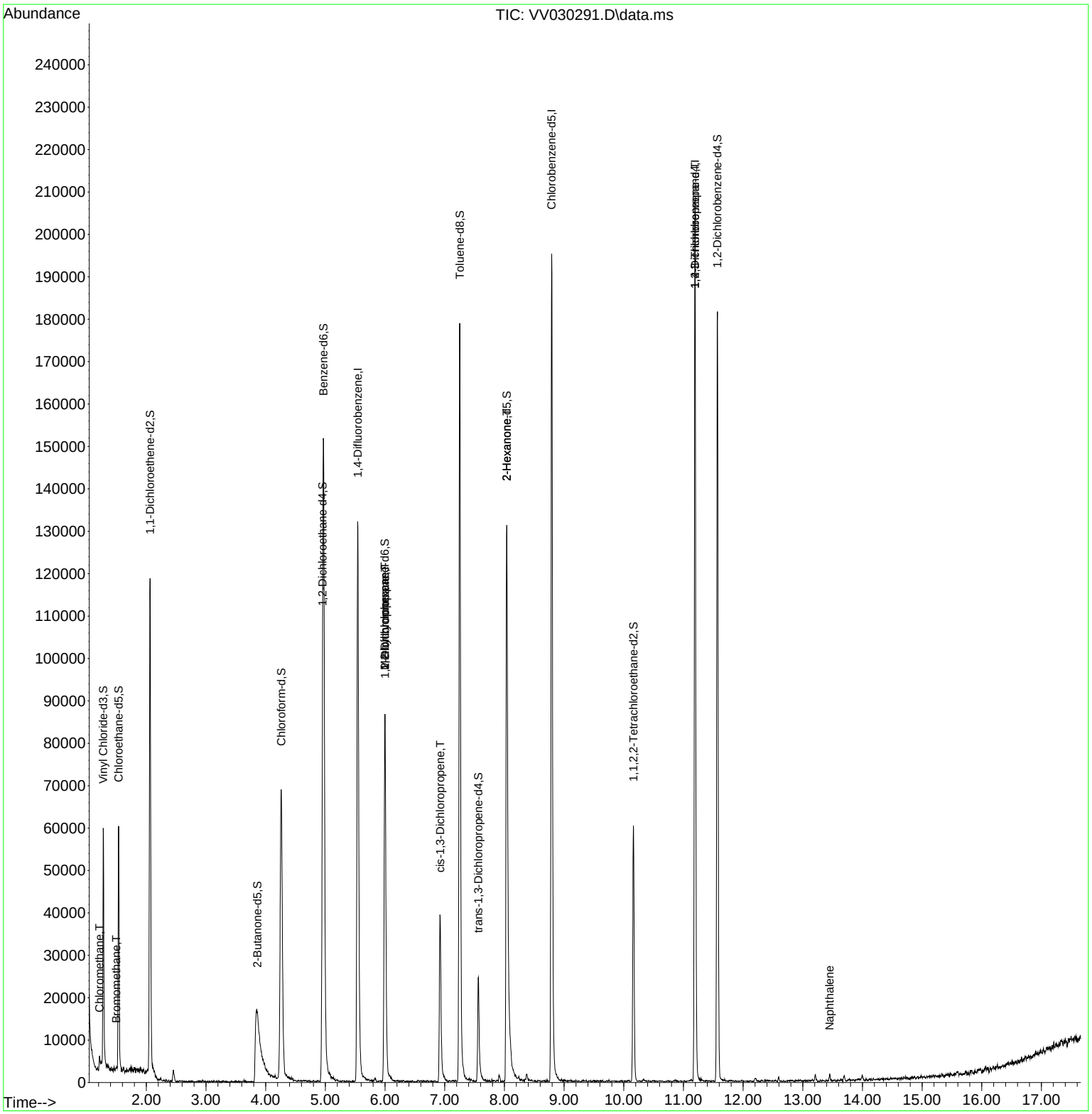
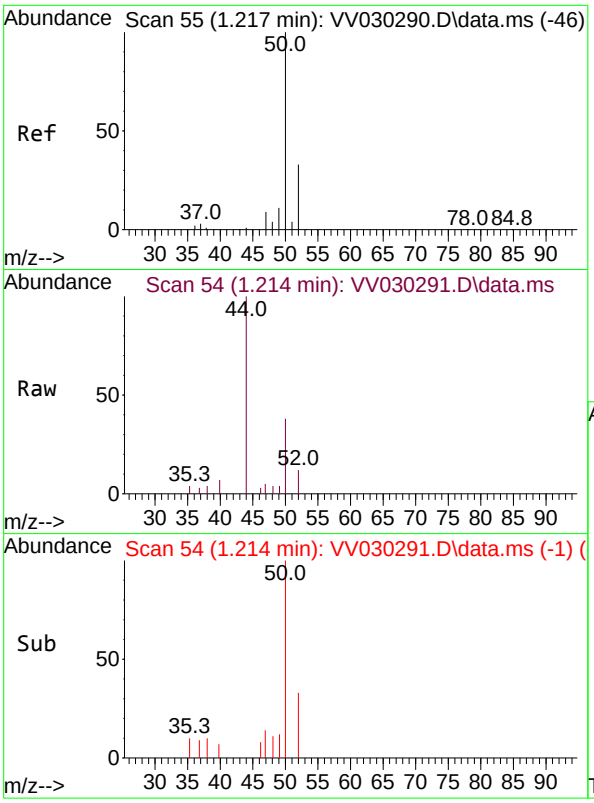


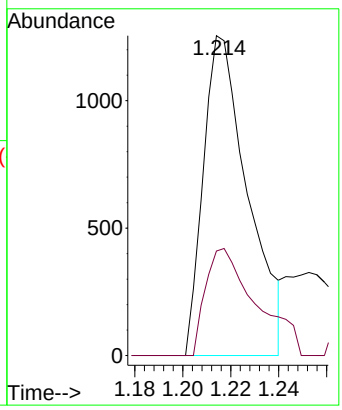


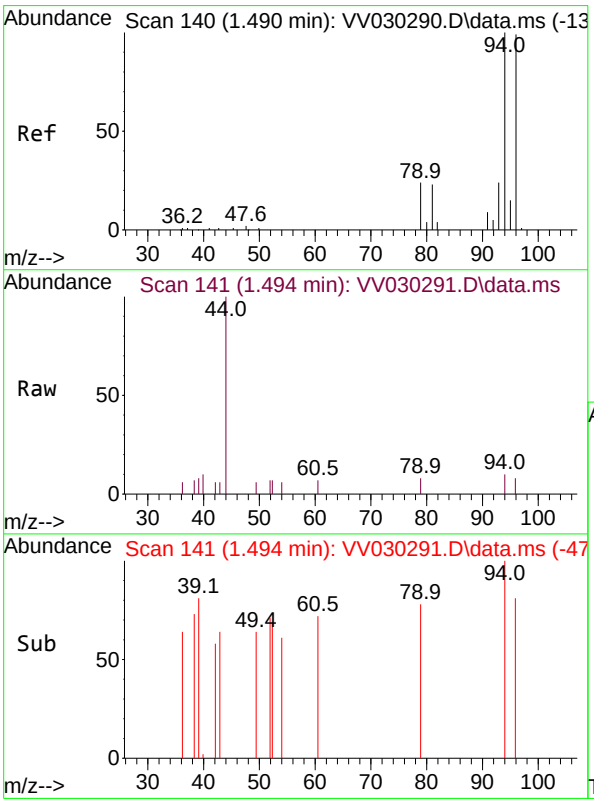
#3
Chloromethane
Concen: 0.108 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Instrument :
MSVOA_V
ClientSampleId :
VBLK317

Tgt Ion: 50 Resp: 1618

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.6	43.8

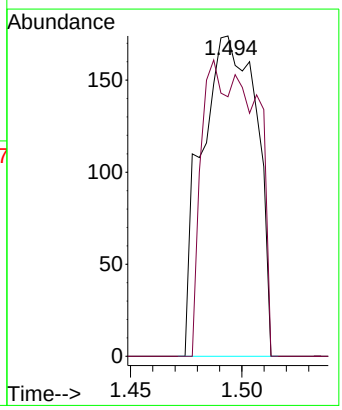


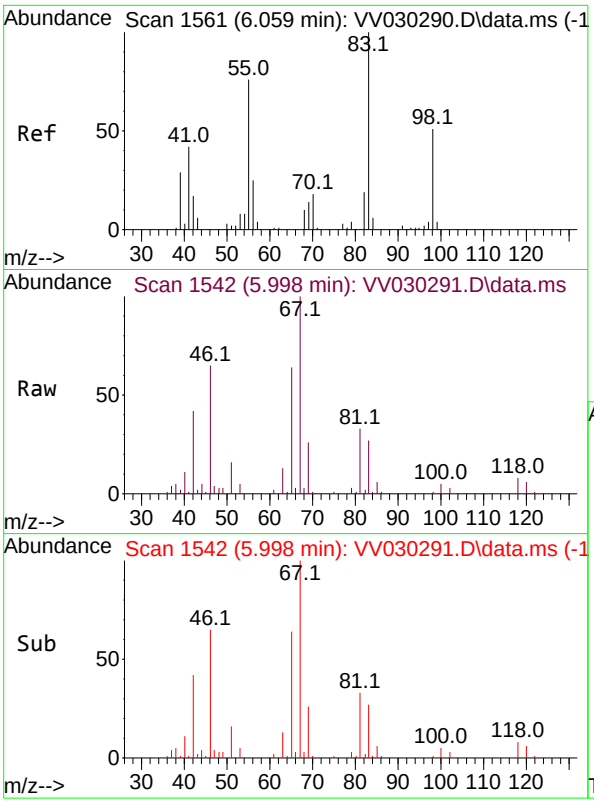


#6
Bromomethane
Concen: 0.167 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Tgt Ion: 94 Resp: 297

Ion	Ratio	Lower	Upper
94	100		
96	81.0	68.4	127.0



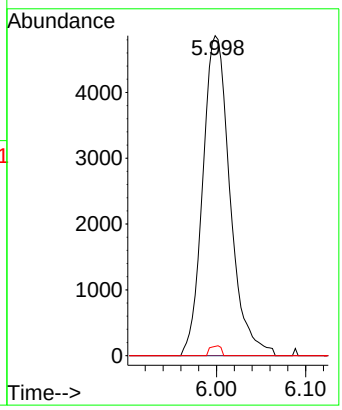


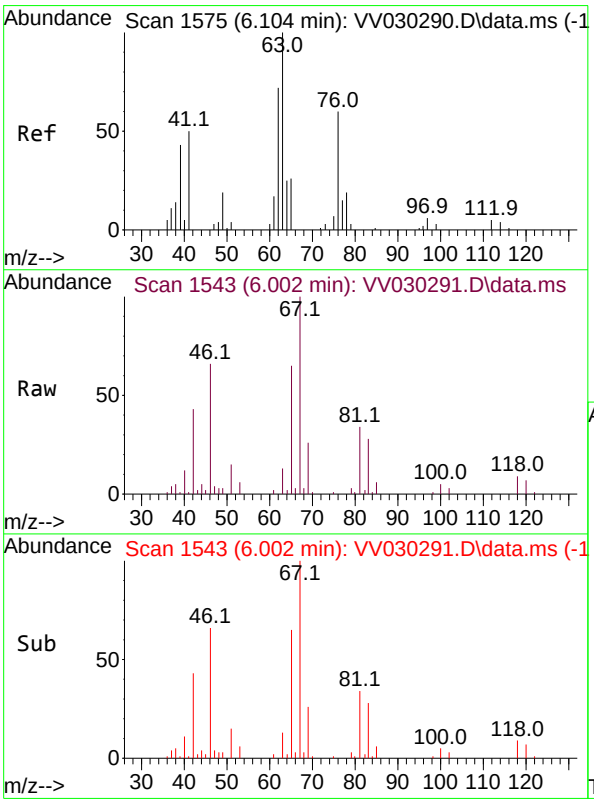
#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Instrument :
MSVOA_V
ClientSampleId :
VBLK317

Tgt Ion: 83 Resp: 10322

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	1.2	38.8	58.2#

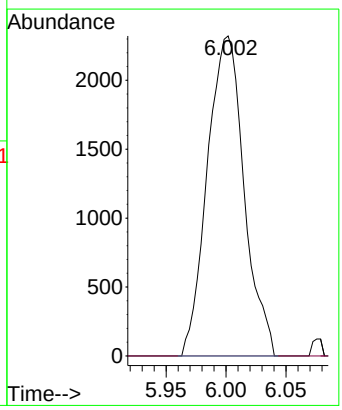


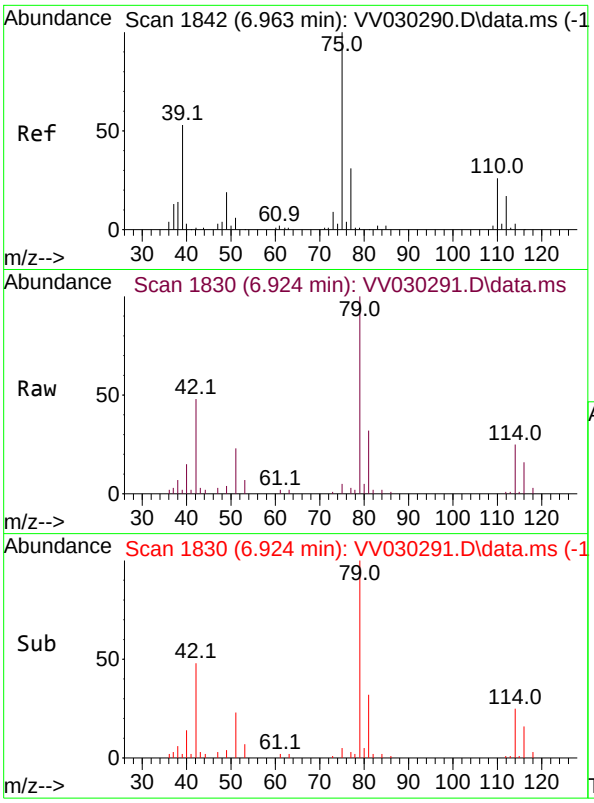


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.103 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Tgt Ion: 63 Resp: 4950

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



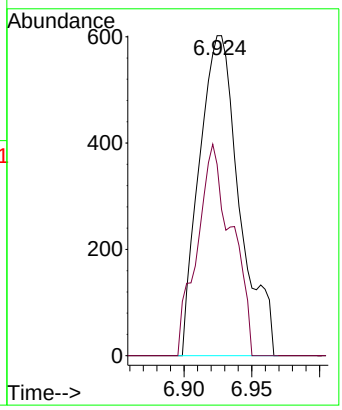


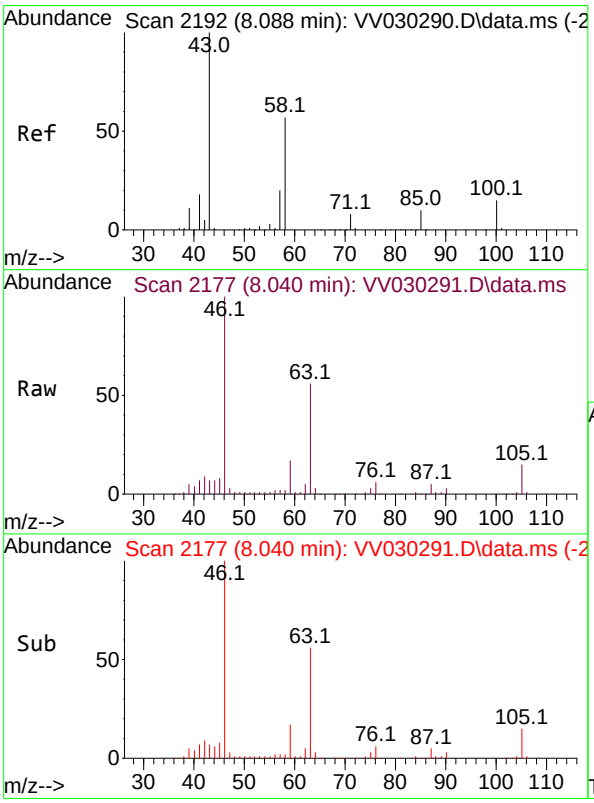
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.924 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Instrument :
MSVOA_V
ClientSampleId :
VBLK317

Tgt Ion: 75 Resp: 1241

Ion	Ratio	Lower	Upper
75	100		
77	59.8	22.3	41.3#

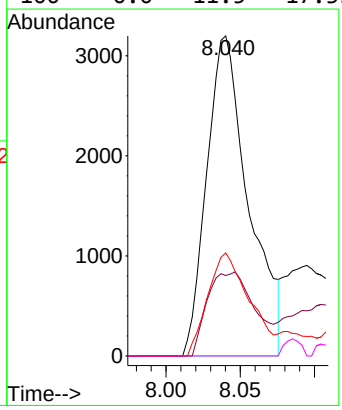


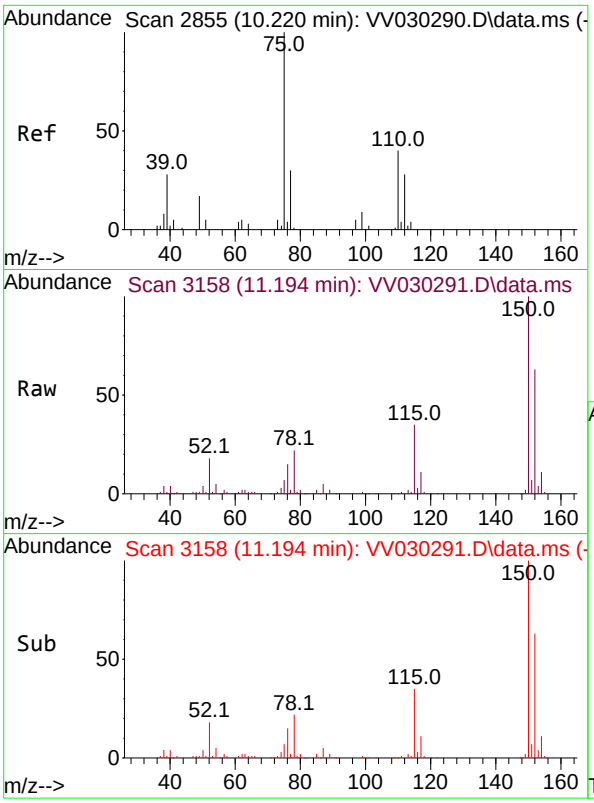


#48
2-Hexanone
Concen: 2.735 ug/L
RT: 8.040 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Tgt Ion: 43 Resp: 6268

Ion	Ratio	Lower	Upper
43	100		
58	29.9	49.8	74.8#
57	31.9	16.6	24.8#
100	0.0	11.5	17.3#



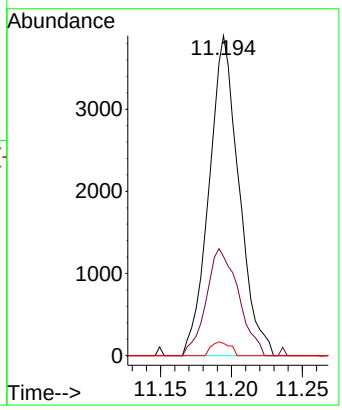


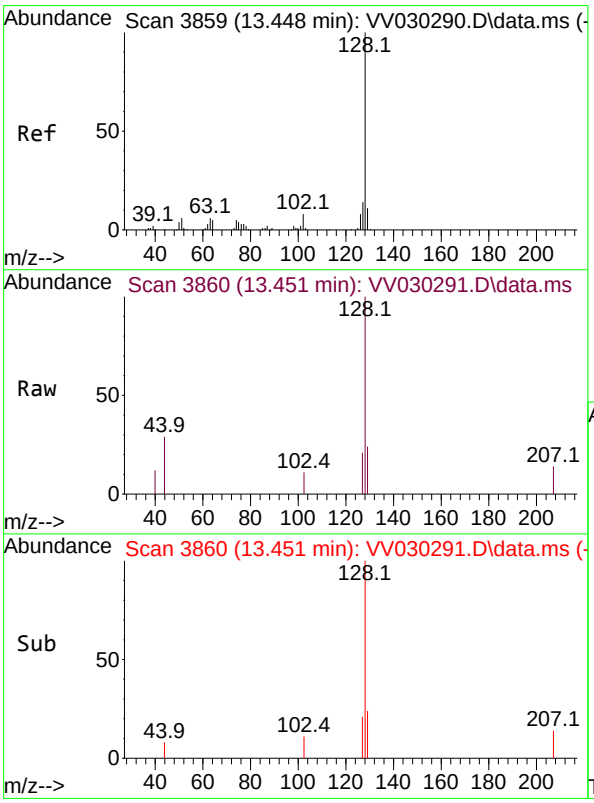
#61
1,2,3-Trichloropropane
Concen: 1.497 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Instrument :
MSVOA_V
ClientSampleId :
VBLK317

Tgt Ion: 75 Resp: 5706

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.5	39.7
110	2.7	31.8	47.6#





#71
Naphthalene
Concen: 0.091 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030291.D
Acq: 22 Mar 2023 14:21

Tgt Ion:128 Resp: 1356

Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.6	13.0
127	17.0	10.4	15.6#