Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030967.D
Acq On : 01 May 2023 19:55
Operator : SY/MD
Sample : 02488-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: May 02 01:35:47 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	5.542	114	131302	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42040	3.886	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.536	69	34744	3.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.063	65	23275	4.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	3.838	46	73297	38.208	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.420%			
24) Chloroform-d	4.259	84	84741	3.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
26) 1,2-Dichloroethane-d4	4.953	65	46204	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
32) Benzene-d6	4.970	84	146407	3.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
36) 1,2-Dichloropropane-d6	5.998	67	42759	3.876	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.600%			
41) Toluene-d8	7.252	98	124972	3.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.200%#			
43) trans-1,3-Dichloroprop...	7.564	79	15341	3.710	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.037	63	57910	39.971	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.940%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33644	4.208	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	51333	4.135	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.800%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1386	0.114	ug/L	93
6) Bromomethane	1.491	94	672	0.138	ug/L	81
16) Methylene chloride	2.455	84	2435	0.244	ug/L	86
35) Methylcyclohexane	5.998	83	12083	0.898	ug/L #	18
44) trans-1,3-Dichloropropene	7.568	75	1109	0.113	ug/L #	65
61) 1,2,3-Trichloropropane	11.191	75	7371	1.762	ug/L #	61
71) Naphthalene	13.458	128	966	0.060	ug/L #	92

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

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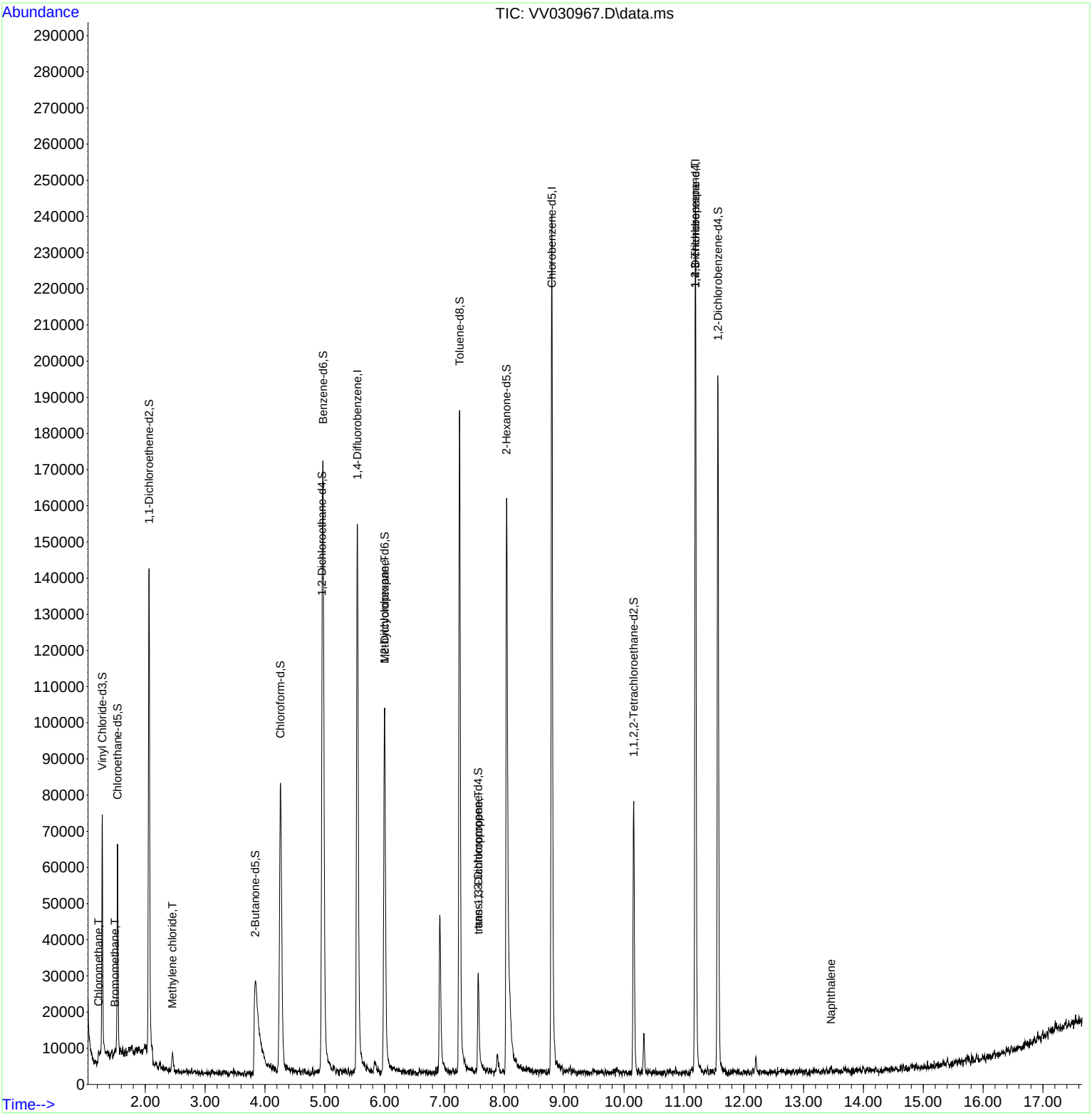
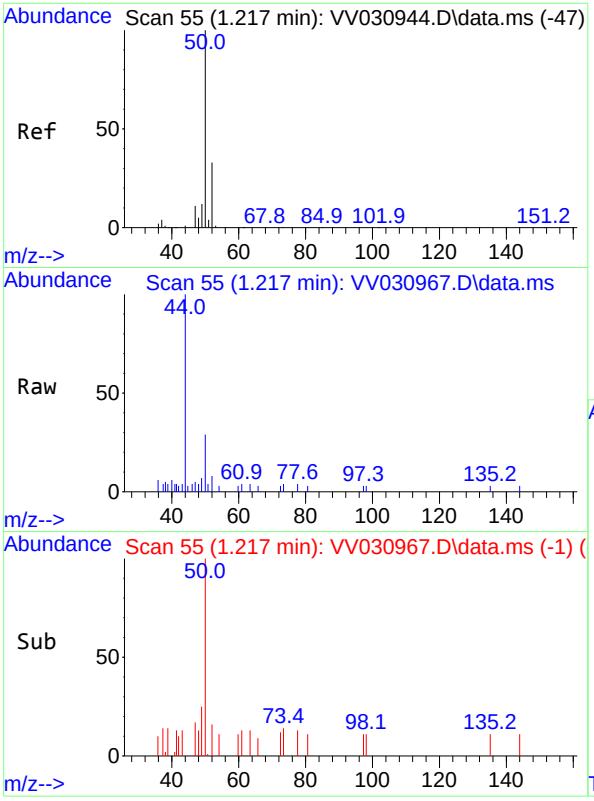


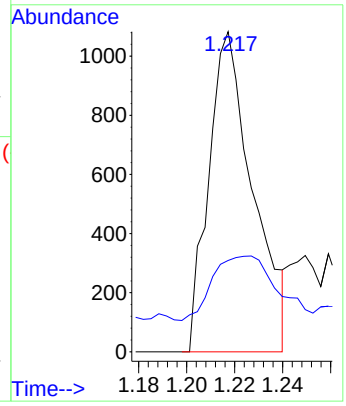


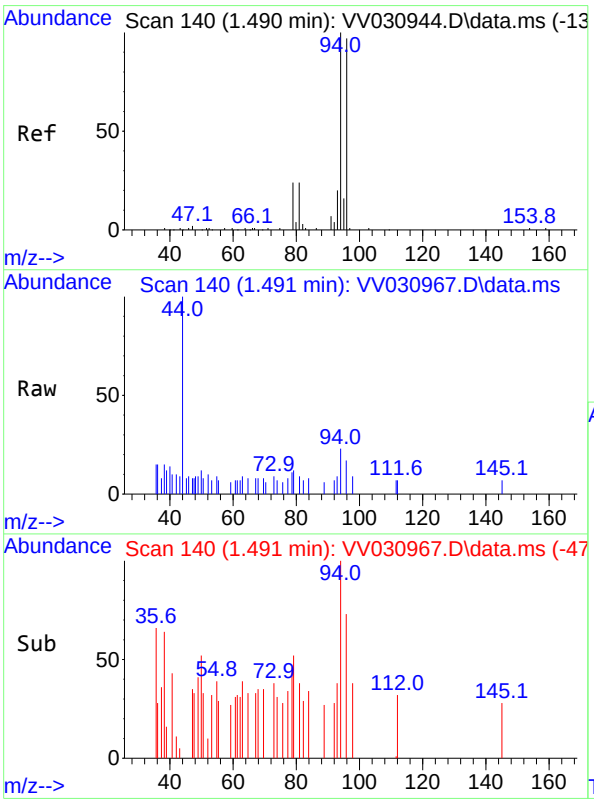
#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1386

Ion	Ratio	Lower	Upper
50	100		
52	28.5	22.8	42.4

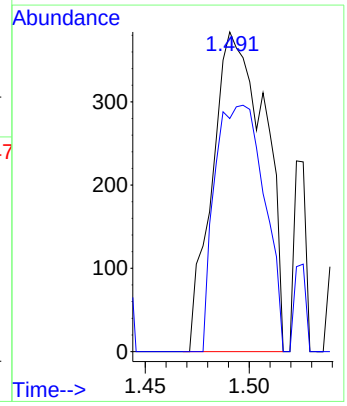


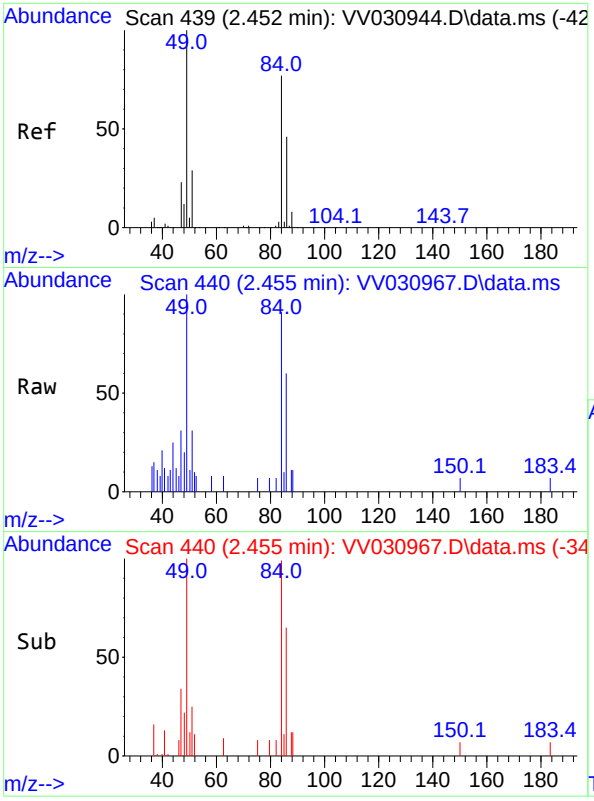


#6
Bromomethane
Concen: 0.138 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Tgt Ion: 94 Resp: 672

Ion	Ratio	Lower	Upper
94	100		
96	72.9	63.4	117.8



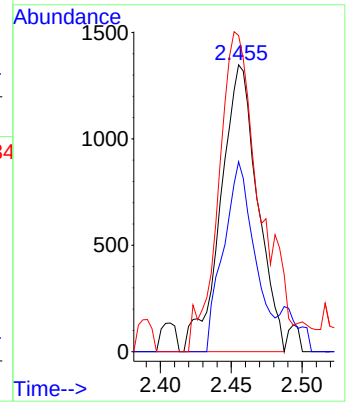


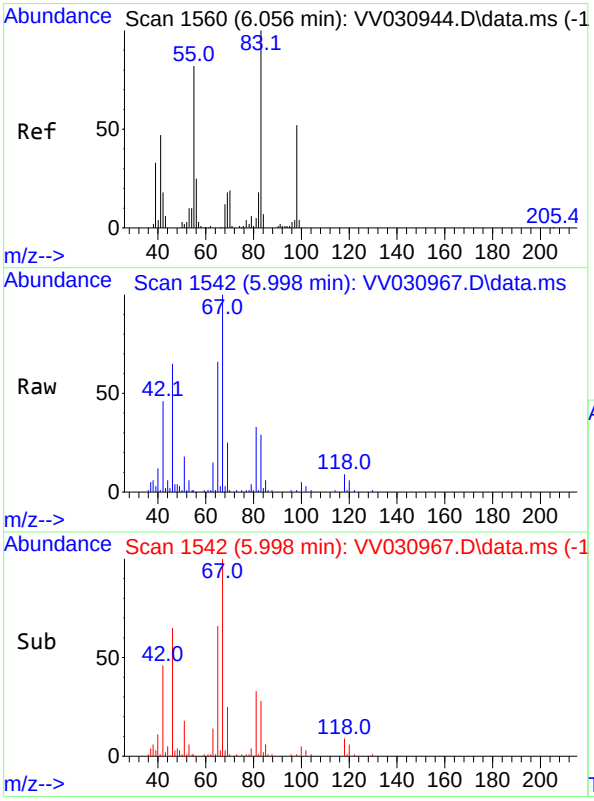
#16
Methylene chloride
Concen: 0.244 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.000 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 2435

Ion	Ratio	Lower	Upper
84	100		
86	66.2	46.1	85.5
49	110.2	94.3	175.1

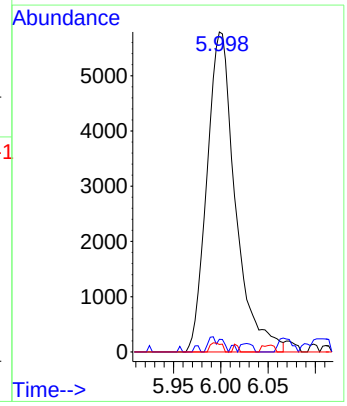


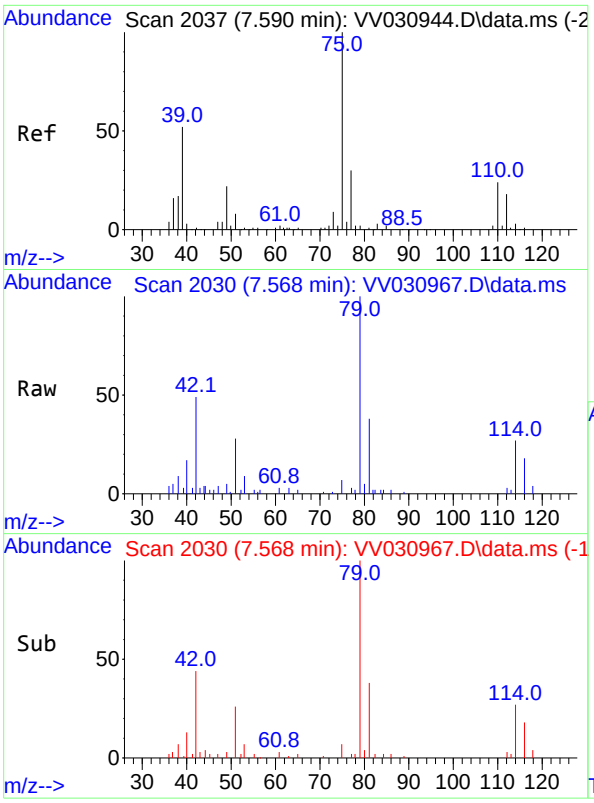


#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Tgt Ion: 83 Resp: 12083

Ion	Ratio	Lower	Upper
83	100		
55	1.3	62.9	94.3#
98	1.2	40.5	60.7#



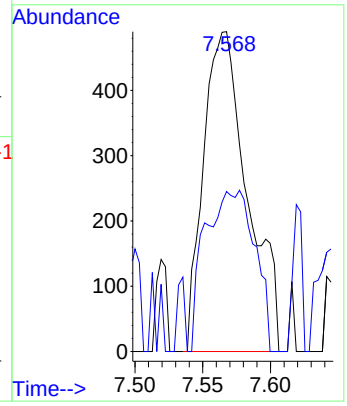


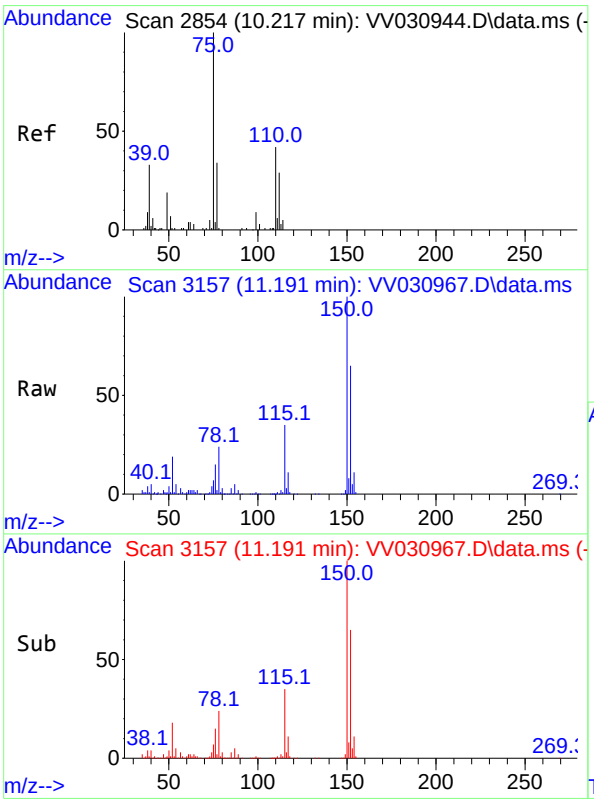
#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.568 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1109

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.6	40.0#

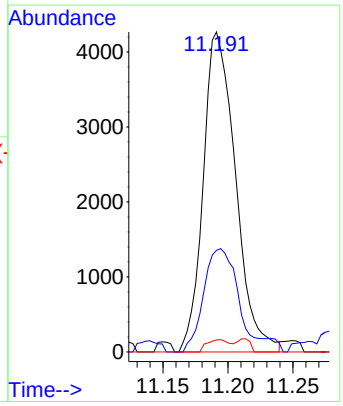


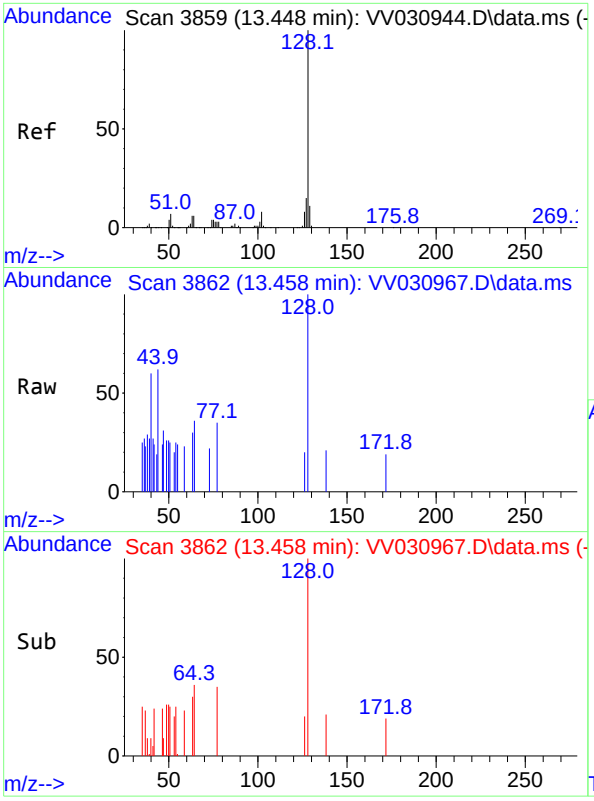


#61
1,2,3-Trichloropropane
Concen: 1.762 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Tgt Ion: 75 Resp: 7371

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.3	37.9
110	2.8	34.0	51.0#





#71
Naphthalene
Concen: 0.060 ug/L
RT: 13.458 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV030967.D
Acq: 01 May 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:128 Resp: 966

Ion	Ratio	Lower	Upper
128	100		
129	4.7	8.6	13.0#
127	13.5	10.6	16.0