Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050323\
Data File : VV030982.D
Acq On : 03 May 2023 11:17
Operator : SY/MD
Sample : 02488-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: May 04 05:37:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 04 05:37:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44845	4.435	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.536	69	37598	4.558	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.063	65	22650	4.232	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	3.841	46	65825	36.708	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.420%			
24) Chloroform-d	4.259	84	92575	4.606	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	4.953	65	48551	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	4.969	84	155178	4.353	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	5.998	67	46107	4.448	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.249	98	124657	3.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.564	79	16731	4.306	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.037	63	57046	41.903	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.800%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35585	4.736	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.571	152	56239	4.846	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1546	0.136	ug/L	94
16) Methylene chloride	2.455	84	2478	0.265	ug/L	78
35) Methylcyclohexane	5.998	83	12534	0.992	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	6617	0.912	ug/L #	89
44) trans-1,3-Dichloropropene	7.558	75	1152	0.124	ug/L #	38
48) 2-Hexanone	8.098	43	8460	2.934	ug/L #	74
61) 1,2,3-Trichloropropane	11.194	75	6695	1.712	ug/L #	63
71) Naphthalene	13.461	128	1663	0.111	ug/L #	76

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

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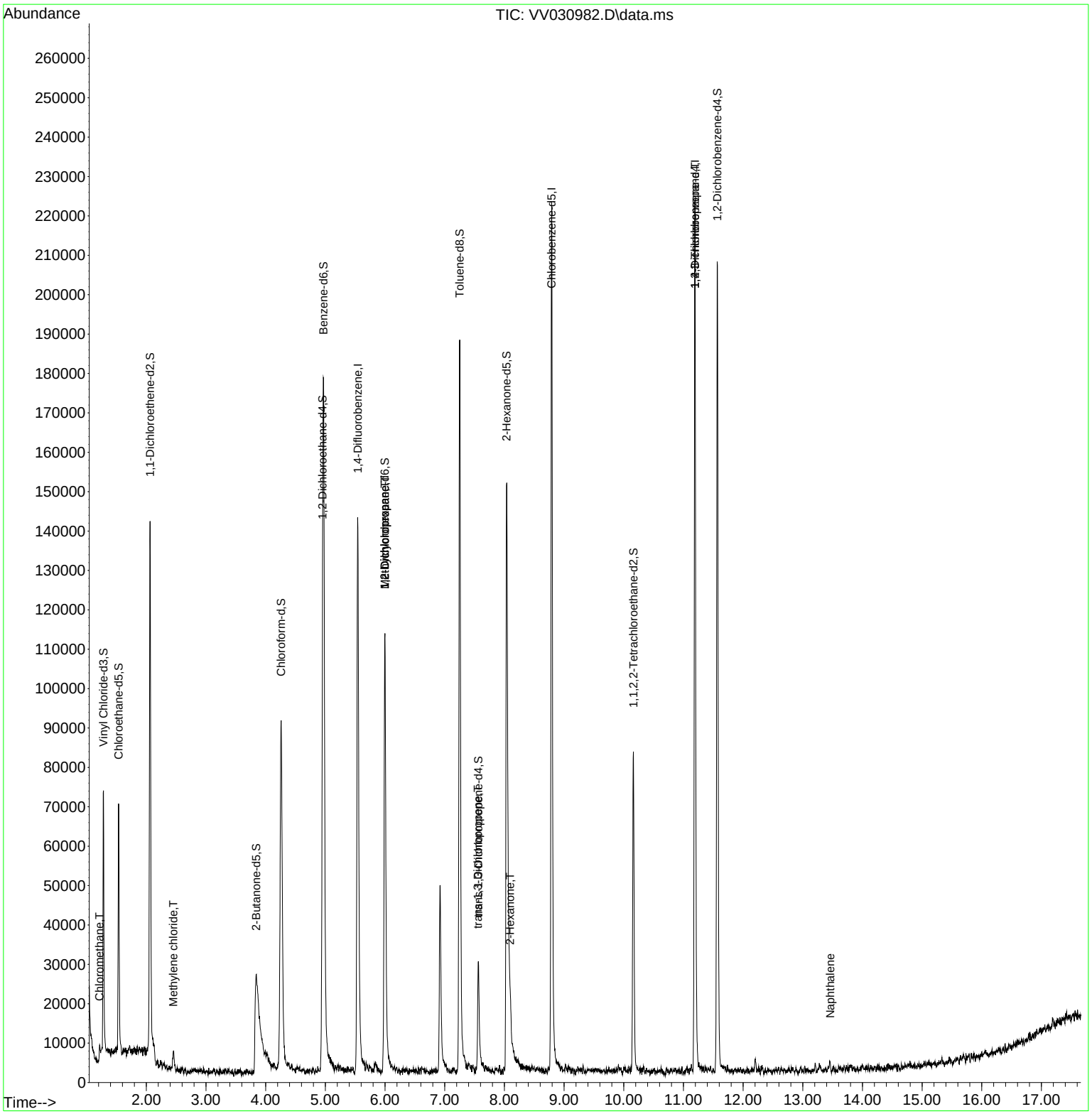
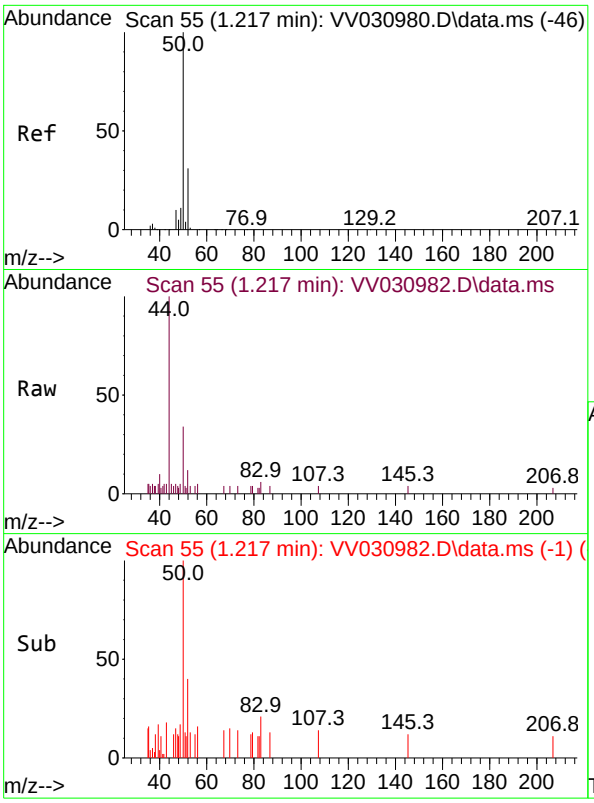
Quant Time: May 04 05:37:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 04 05:37:14 2023
Response via : Initial Calibration



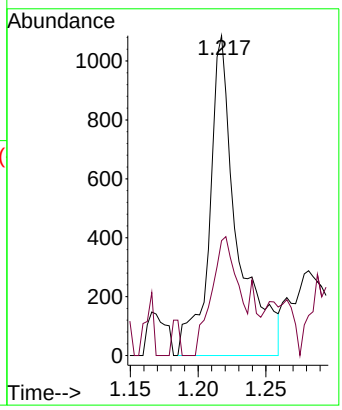


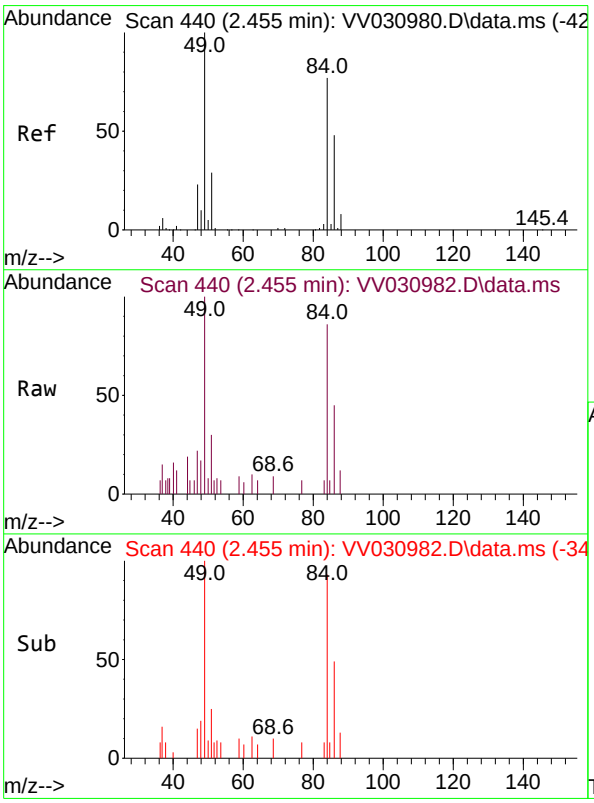
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1546

Ion	Ratio	Lower	Upper
50	100		
52	35.9	22.8	42.4

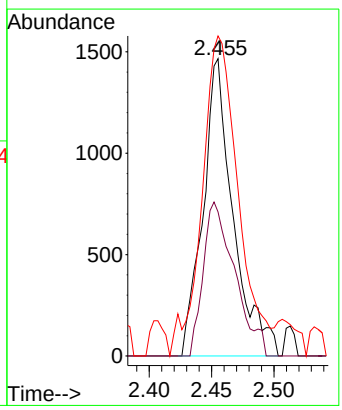


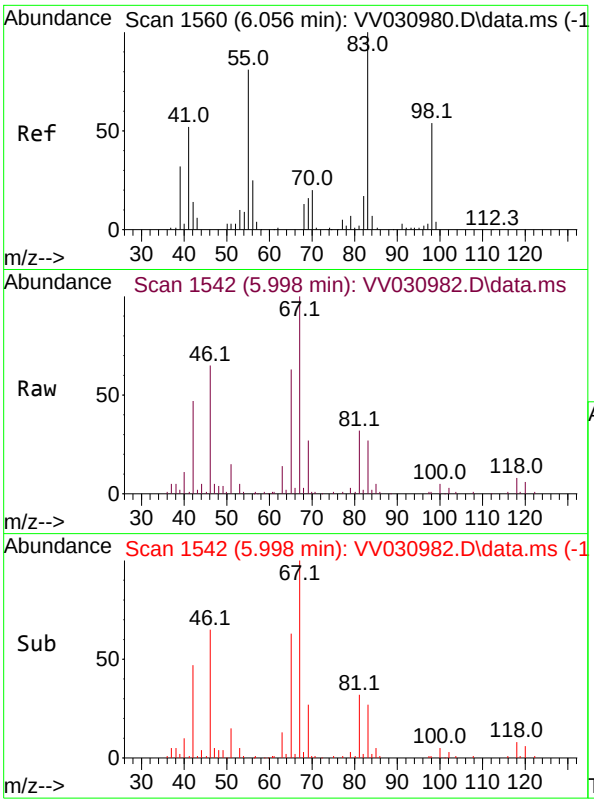


#16
Methylene chloride
Concen: 0.265 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 84 Resp: 2478

Ion	Ratio	Lower	Upper
84	100		
86	48.4	46.1	85.5
49	107.6	94.3	175.1



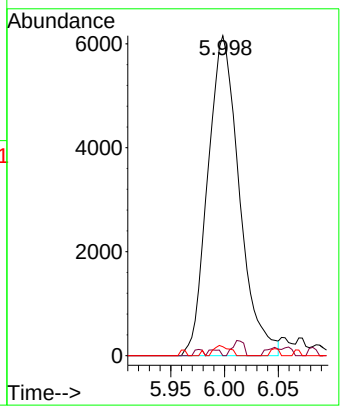


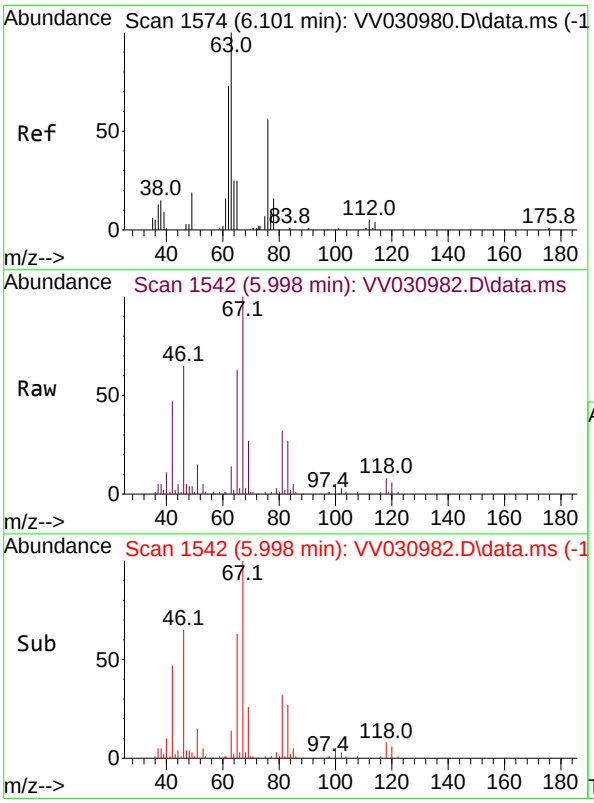
#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 12534

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.9	94.3#
98	1.5	40.5	60.7#

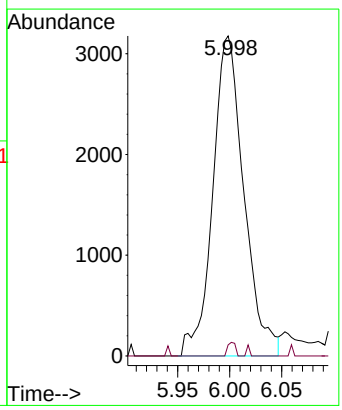


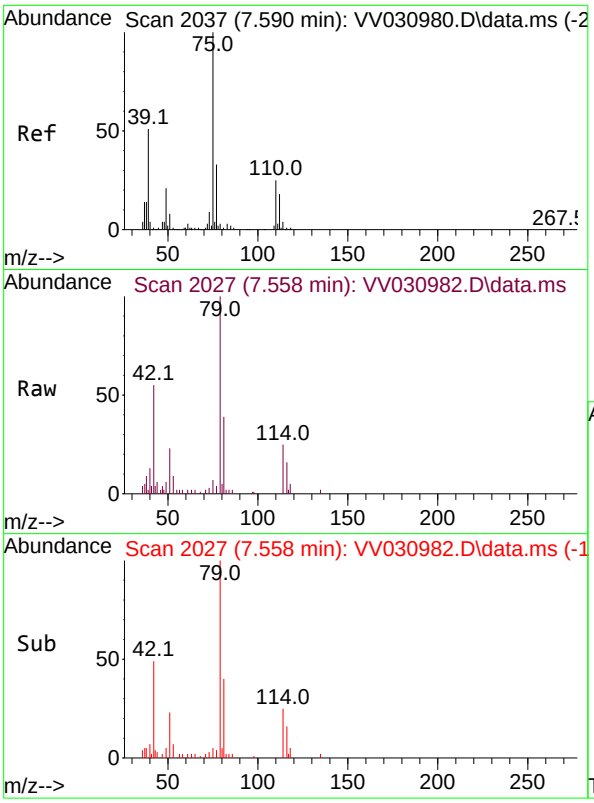


#37
1,2-Dichloropropane
Concen: 0.912 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 63 Resp: 6617

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.8	5.8#



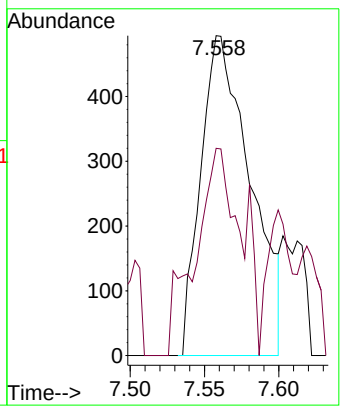


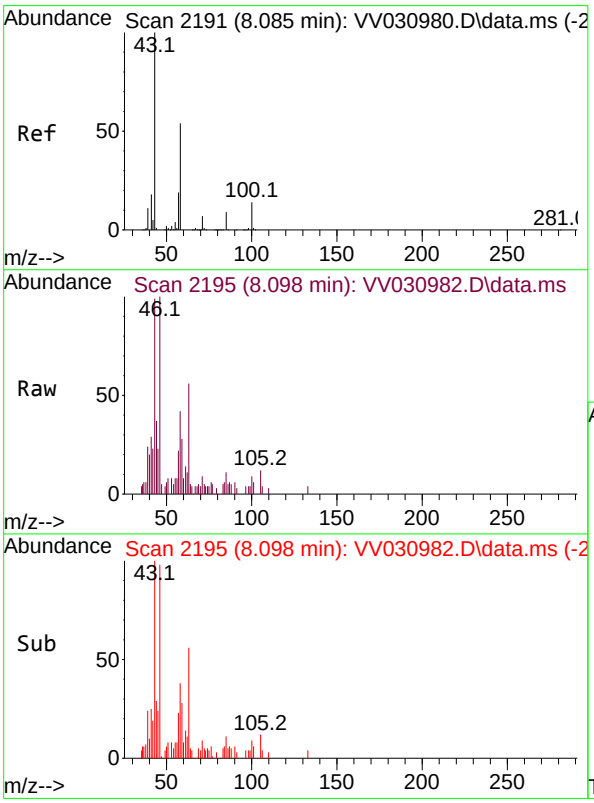
#44
trans-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.558 min Scan# 2
Delta R.T. -0.032 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1152

Ion	Ratio	Lower	Upper
75	100		
77	64.8	21.6	40.0#

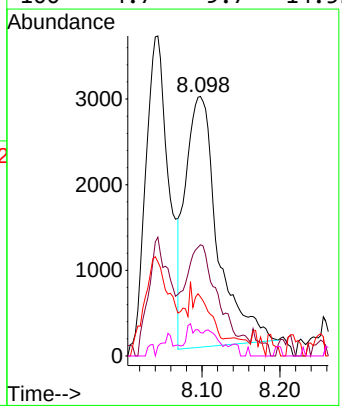


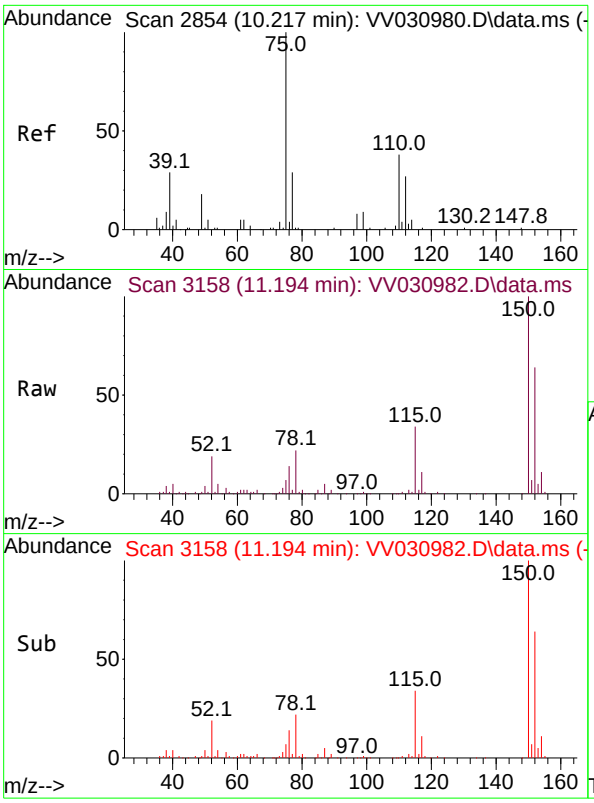


#48
2-Hexanone
Concen: 2.934 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. 0.013 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 43 Resp: 8460

Ion	Ratio	Lower	Upper
43	100		
58	34.2	39.9	59.9#
57	0.0	14.1	21.1#
100	4.7	9.7	14.5#



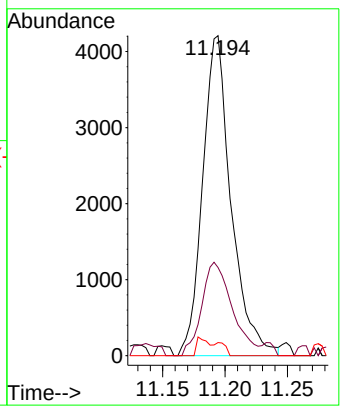


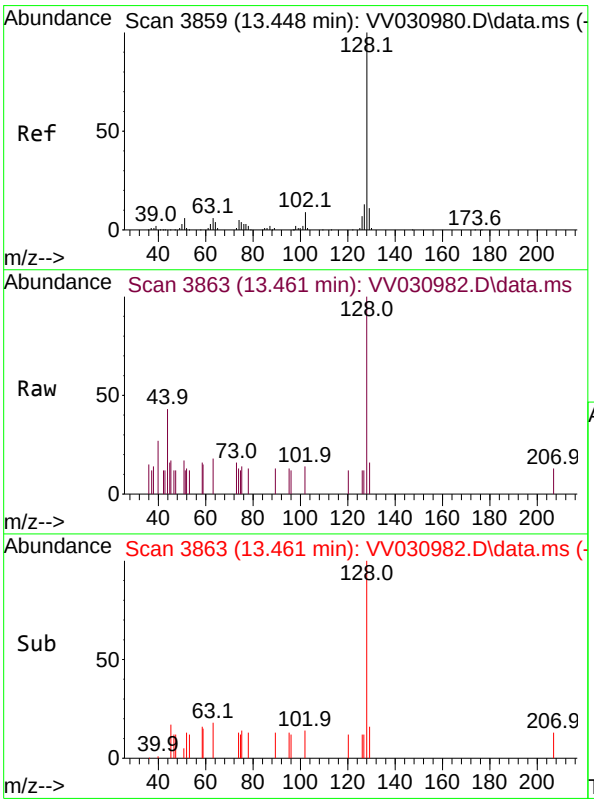
#61
1,2,3-Trichloropropane
Concen: 1.712 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 6695

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.3	37.9
110	1.3	34.0	51.0#





#71
Naphthalene
Concen: 0.111 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.013 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion:128 Resp: 1663

Ion	Ratio	Lower	Upper
128	100		
129	6.0	8.6	13.0#
127	0.0	10.6	16.0#