Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026057.D
Acq On : 09 Jun 2022 16:09
Operator : SY/MD
Sample : N3247-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Quant Time: Jun 10 02:52:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	173022	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	170031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	42563	4.191	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.580	69	50654	4.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.121	63	66525	2.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.800%#			
20) 2-Butanone-d5	3.908	46	77529	51.610	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.220%			
24) Chloroform-d	4.362	84	108178	5.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.043	65	48290	5.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.059	84	189591	4.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.075	67	67129	5.281	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.600%			
41) Toluene-d8	7.320	98	143367	3.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	7.628	79	16267	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.091	63	79832	48.475	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43343	5.057	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55969	5.352	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
14) Carbon disulfide	2.307	76	3423	0.086	ug/L #	91
25) Chloroform	4.384	83	6502	0.265	ug/L	99
29) 1,1,1-Trichloroethane	4.619	97	4060	0.182	ug/L	97
35) Methylcyclohexane	6.075	83	15550	0.723	ug/L #	23
37) 1,2-Dichloropropane	6.079	63	7102	0.548	ug/L #	86
47) Tetrachloroethene	7.982	164	926	0.086	ug/L #	74
49) Dibromochloromethane	7.982	129	685	0.075	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8075	1.514	ug/L #	66

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

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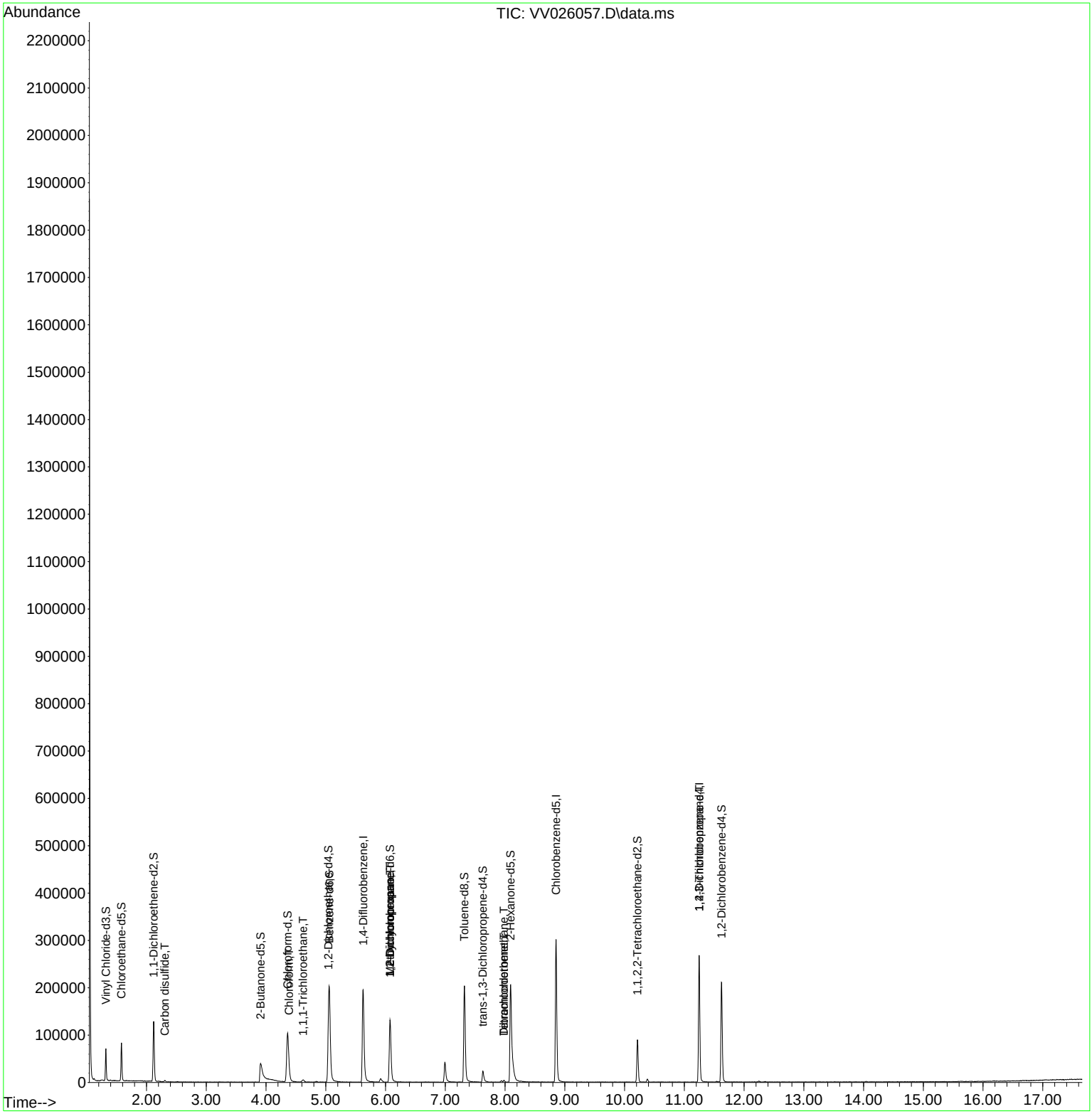
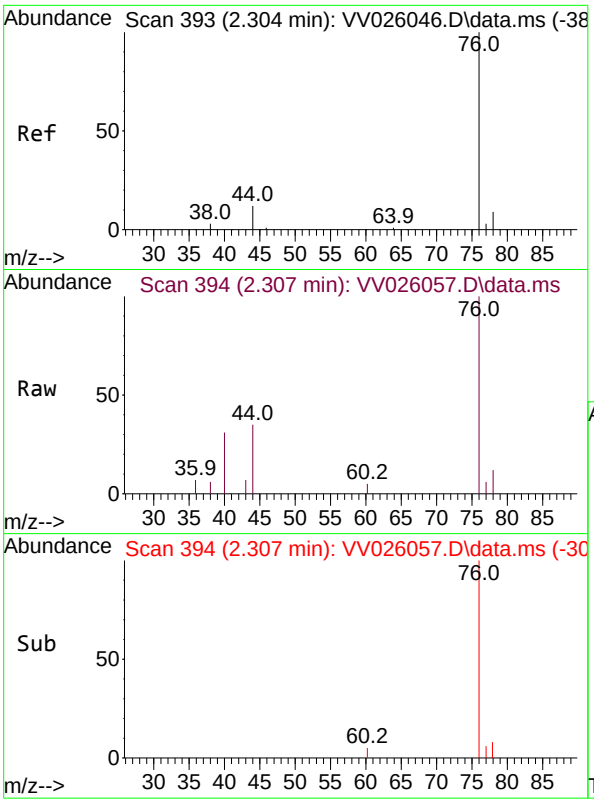
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration



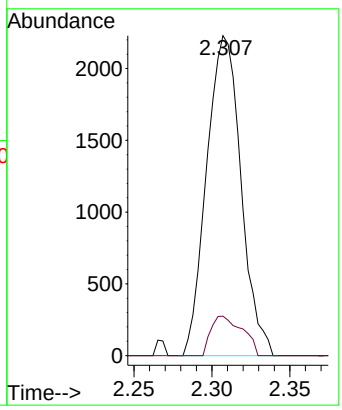


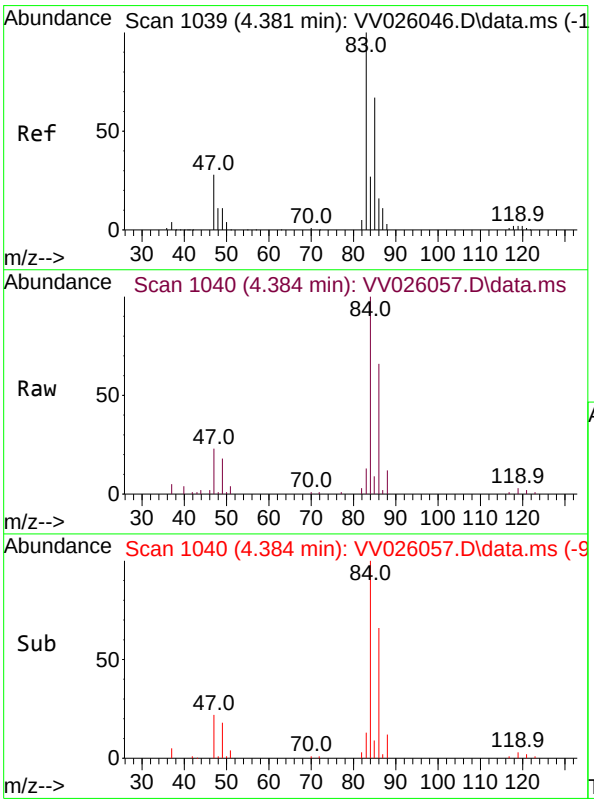
#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.307 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Tgt Ion: 76 Resp: 3423

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.4	11.0#

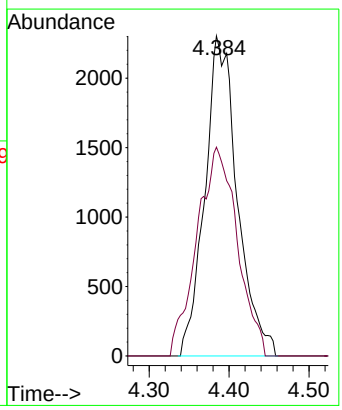


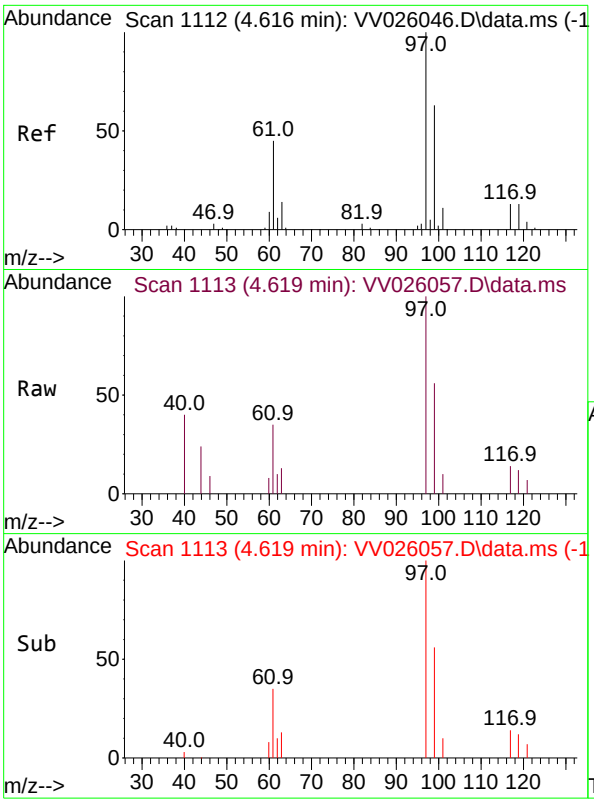


#25
Chloroform
Concen: 0.265 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Tgt Ion: 83 Resp: 6502

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.2	84.0



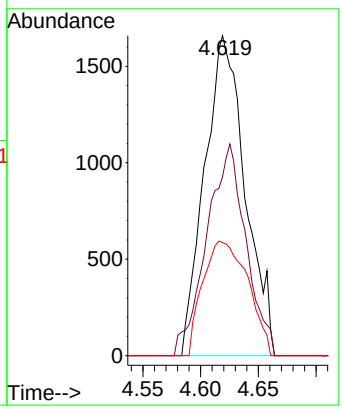


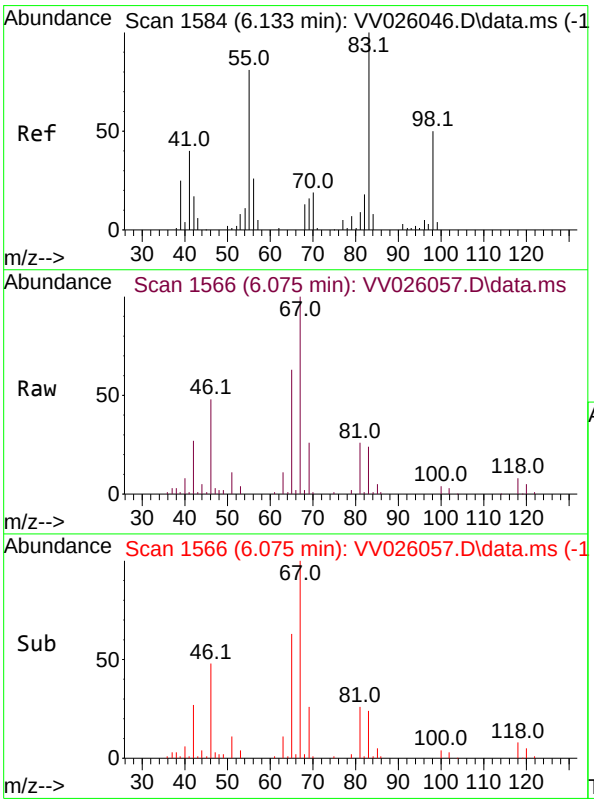
#29
1,1,1-Trichloroethane
Concen: 0.182 ug/L
RT: 4.619 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Tgt Ion: 97 Resp: 4060

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.0
61	39.8	34.9	52.3

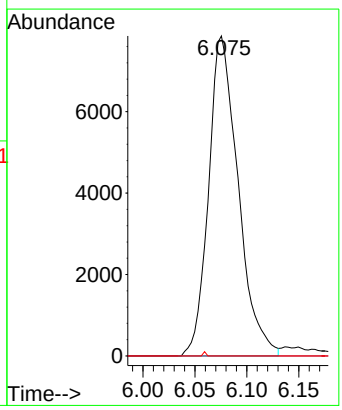


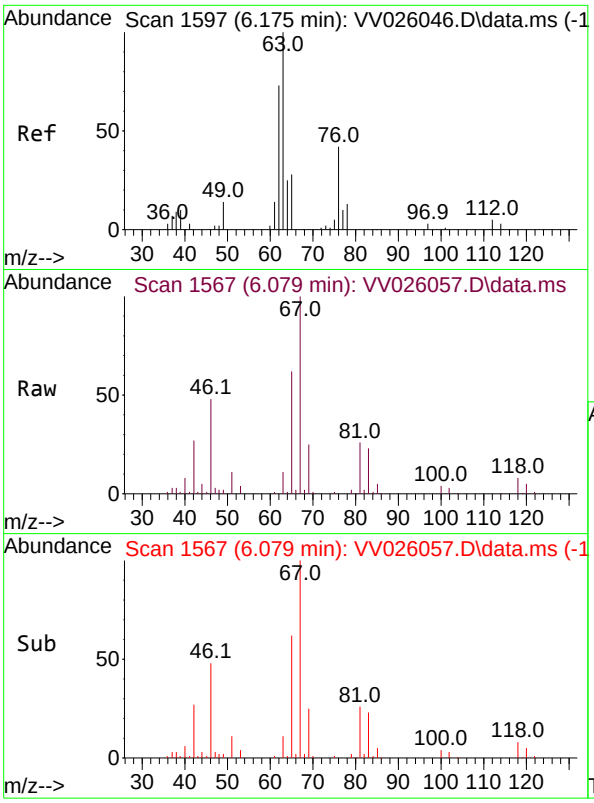


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Tgt Ion: 83 Resp: 15550

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	7.7	38.9	58.3#



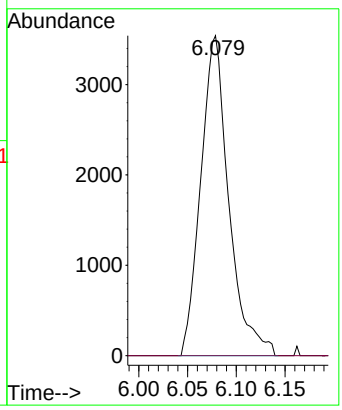


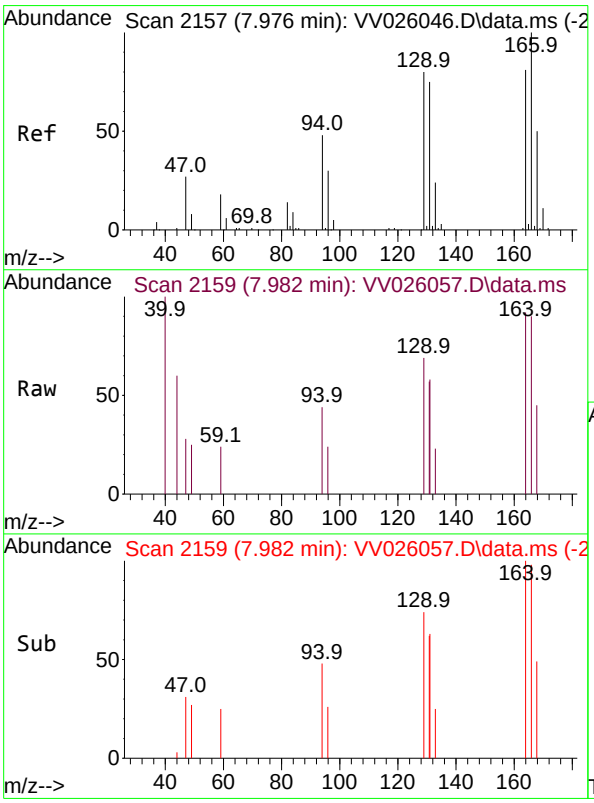
#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Tgt Ion: 63 Resp: 7102

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

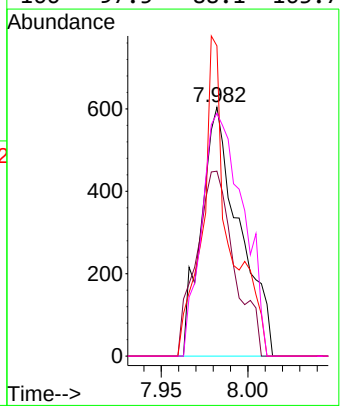


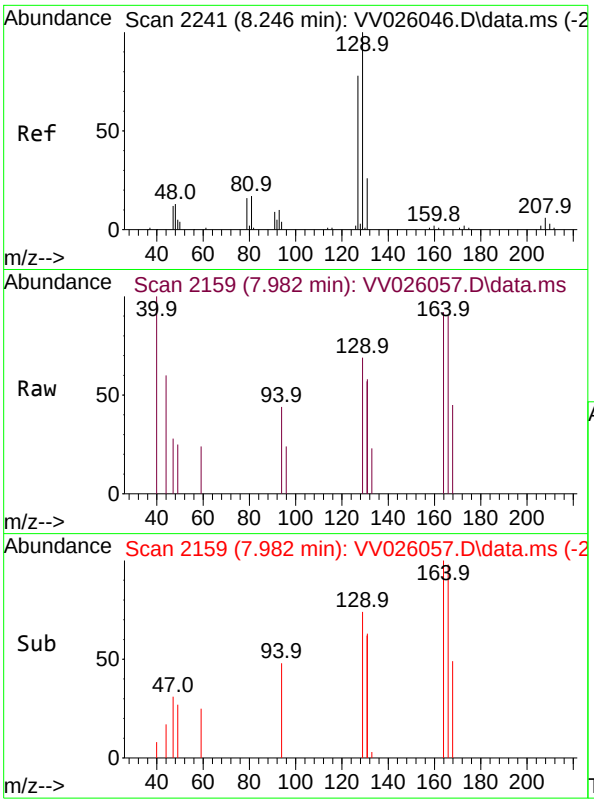


#47
Tetrachloroethene
Concen: 0.086 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Tgt Ion:164 Resp: 926

Ion	Ratio	Lower	Upper
164	100		
129	74.3	68.3	126.9
131	124.7	66.5	123.5#
166	97.5	88.1	163.7



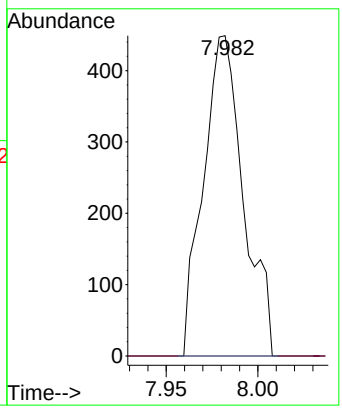


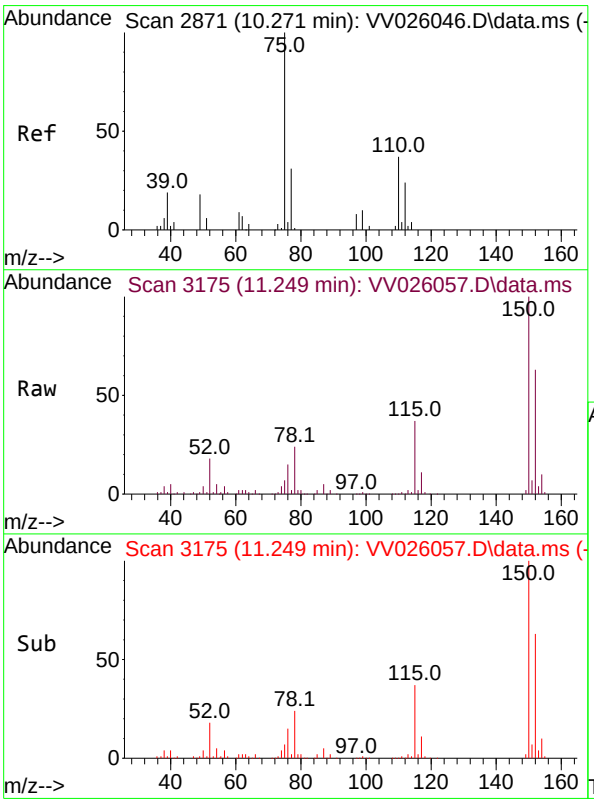
#49
Dibromochloromethane
Concen: 0.075 ug/L
RT: 7.982 min Scan# 21
Delta R.T. -0.264 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Tgt Ion:129 Resp: 685

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#





#61
1,2,3-Trichloropropane
Concen: 1.514 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026057.D
Acq: 09 Jun 2022 16:09

Tgt Ion: 75 Resp: 8075

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	40.0
110	1.6	32.0	48.0#