Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031076.D
Acq On : 17 May 2023 16:06
Operator : SY/MD
Sample : 02822-12DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0NP9DL

Quant Time: May 18 02:50:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	34386	3.434	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.539	69	36394	4.456	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.063	65	20177	3.808	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.200%			
20) 2-Butanone-d5	3.825	46	112364	63.285	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.580%			
24) Chloroform-d	4.262	84	98850	4.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	4.957	65	53854	5.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.400%			
32) Benzene-d6	4.973	84	162861	4.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	5.998	67	49329	4.728	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.252	98	136327	3.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	7.564	79	18246	4.665	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.037	63	84492	61.664	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.320%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	42156	5.575	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.400%			
66) 1,2-Dichlorobenzene-d4	11.567	152	57111	4.926	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1289	0.114	ug/L	83
6) Bromomethane	1.494	94	480	0.107	ug/L	92
14) Carbon disulfide	2.246	76	231769	10.831	ug/L	98
16) Methylene chloride	2.458	84	3083	0.333	ug/L	96
34) Trichloroethene	5.850	95	819	0.100	ug/L #	73
35) Methylcyclohexane	5.998	83	14232	1.119	ug/L #	17
44) trans-1,3-Dichloropropene	7.558	75	1107	0.119	ug/L #	41
61) 1,2,3-Trichloropropane	11.191	75	6495	1.662	ug/L #	63

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
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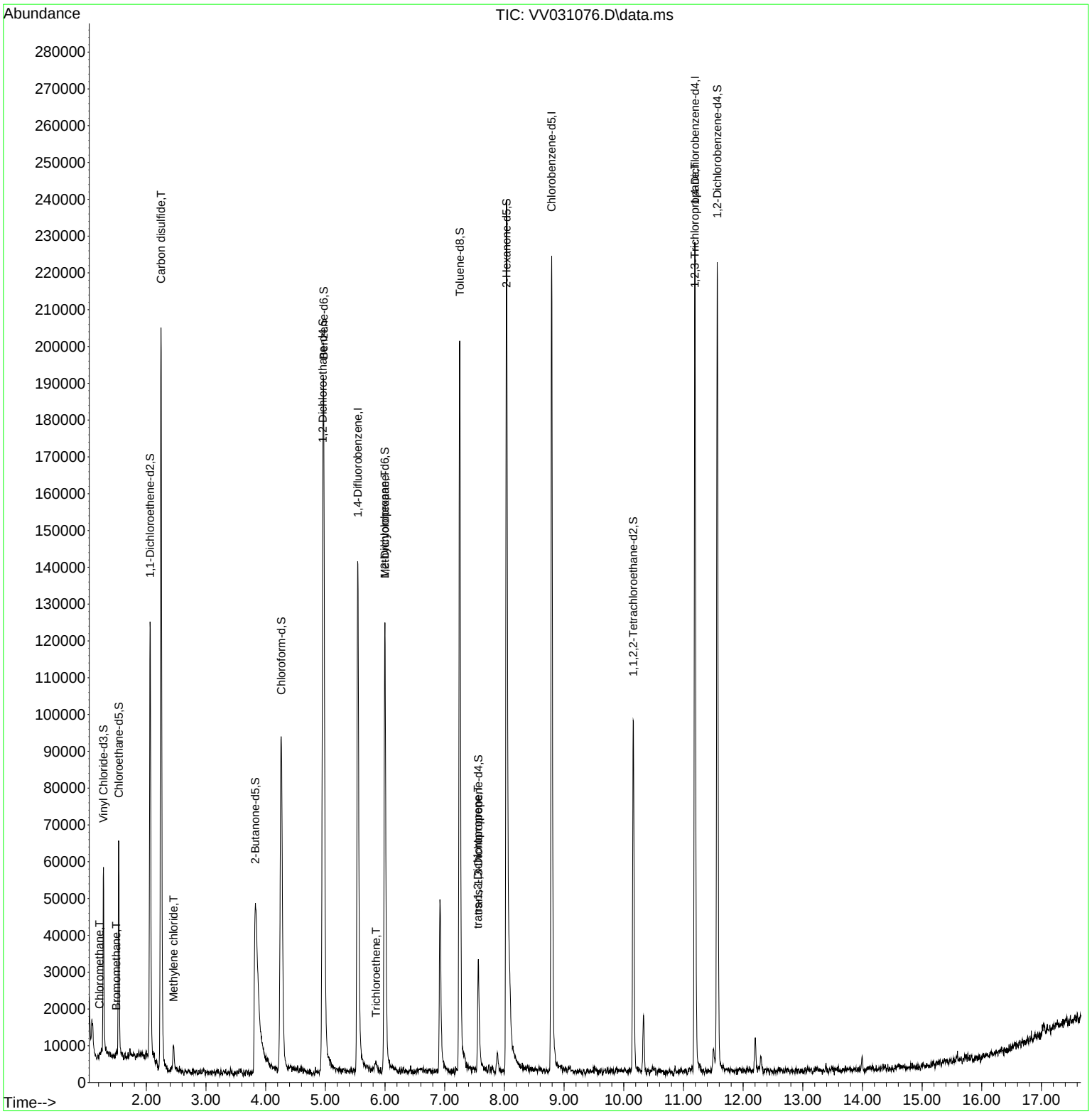
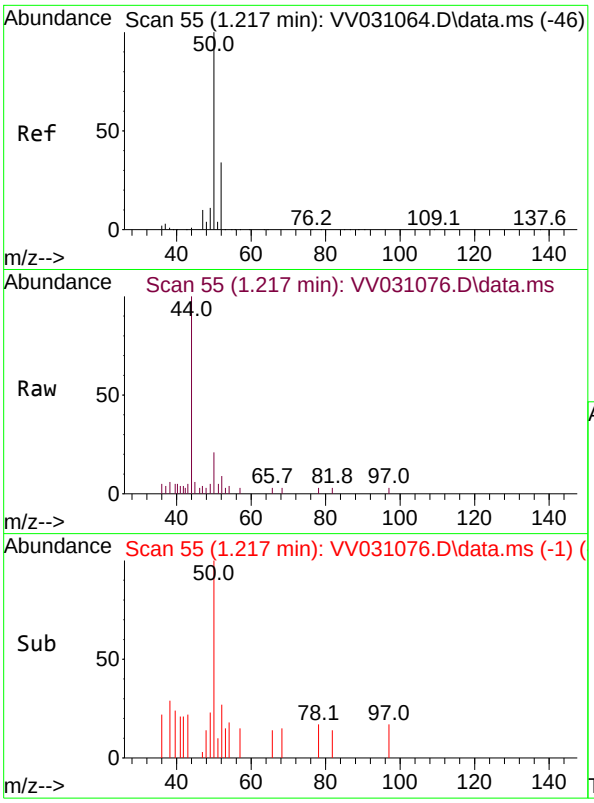


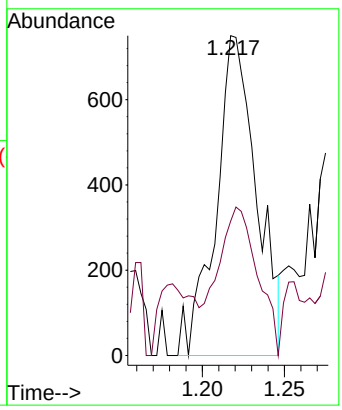


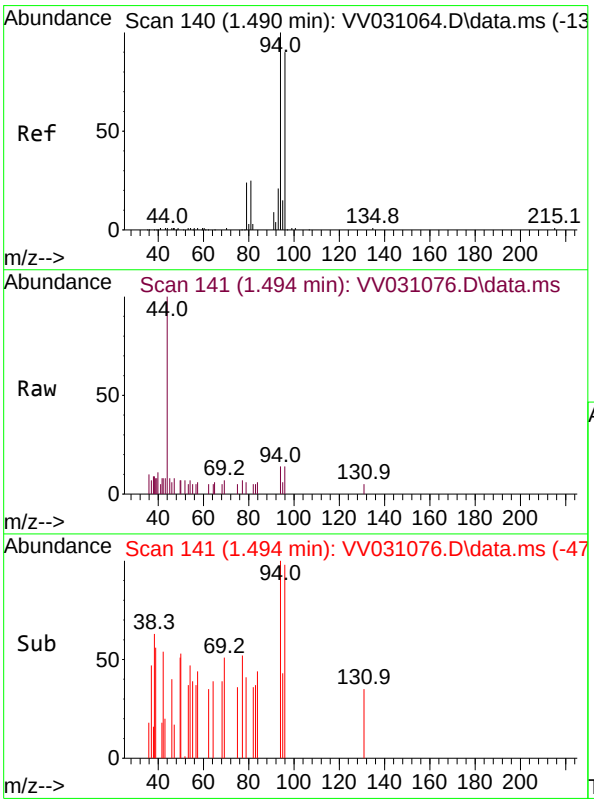
#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :
C0NP9DL

Tgt Ion: 50 Resp: 1289

Ion	Ratio	Lower	Upper
50	100		
52	42.0	22.8	42.4

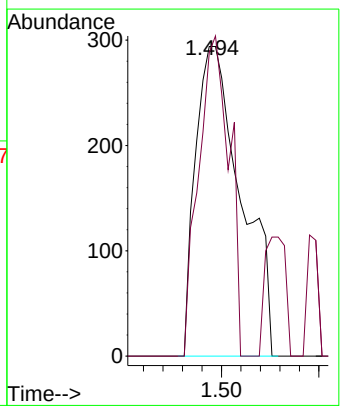


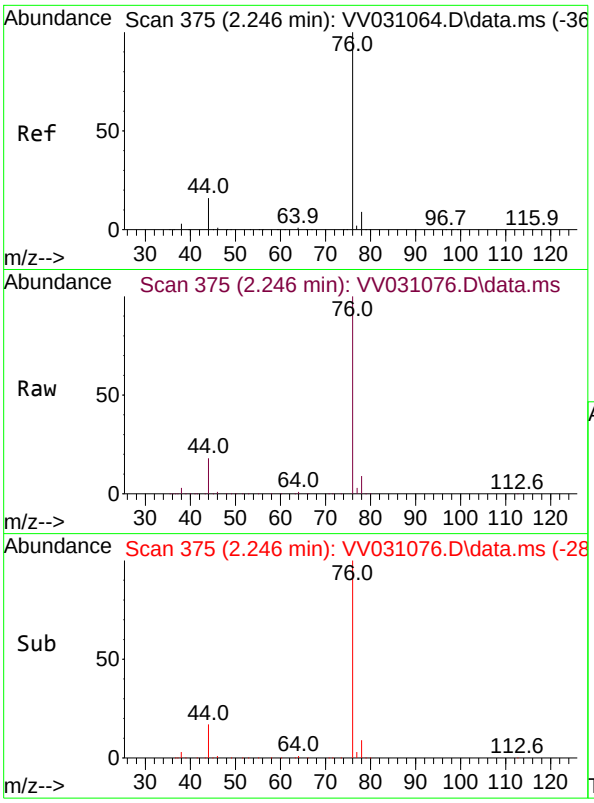


#6
Bromomethane
Concen: 0.107 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Tgt Ion: 94 Resp: 480

Ion	Ratio	Lower	Upper
94	100		
96	98.0	63.4	117.8



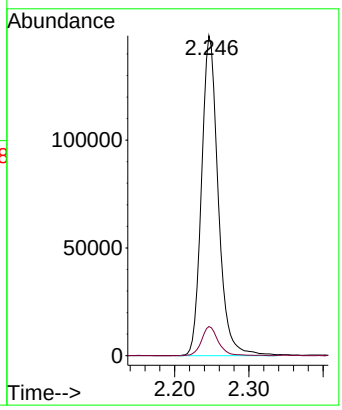


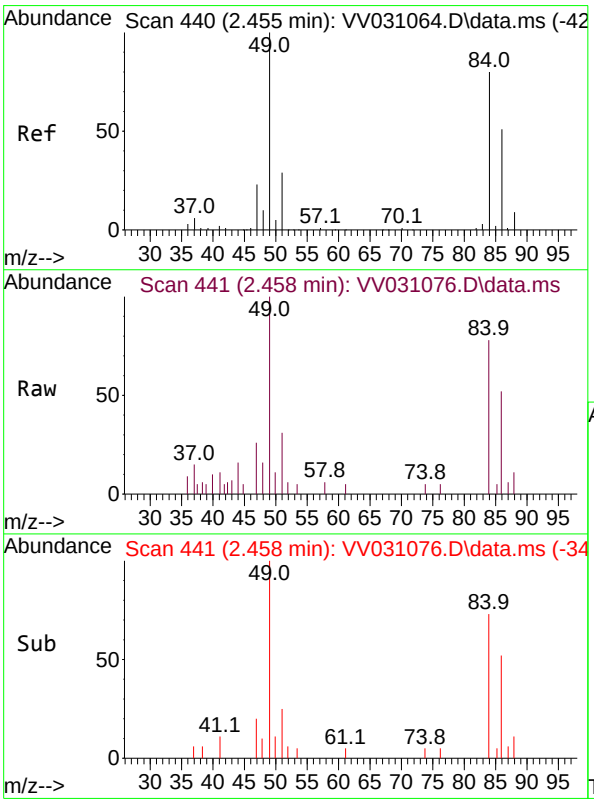
#14
Carbon disulfide
Concen: 10.831 ug/L
RT: 2.246 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :
C0NP9DL

Tgt Ion: 76 Resp: 231769

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2

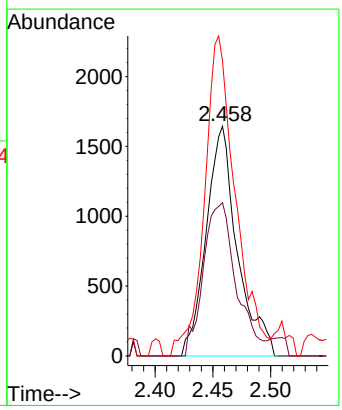


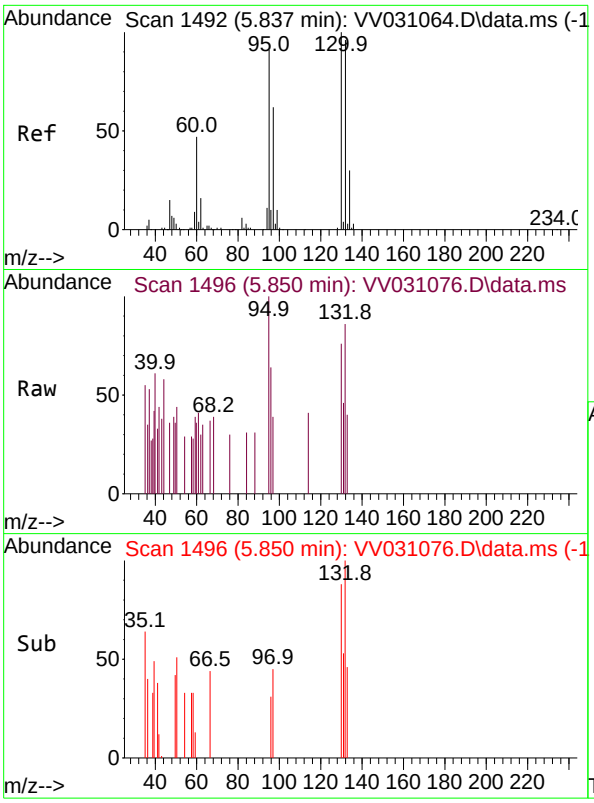


#16
Methylene chloride
Concen: 0.333 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Tgt Ion: 84 Resp: 3083

Ion	Ratio	Lower	Upper
84	100		
86	66.7	46.1	85.5
49	128.3	94.3	175.1



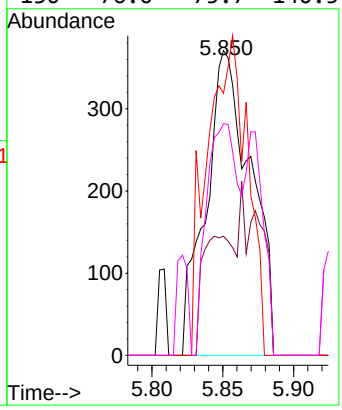


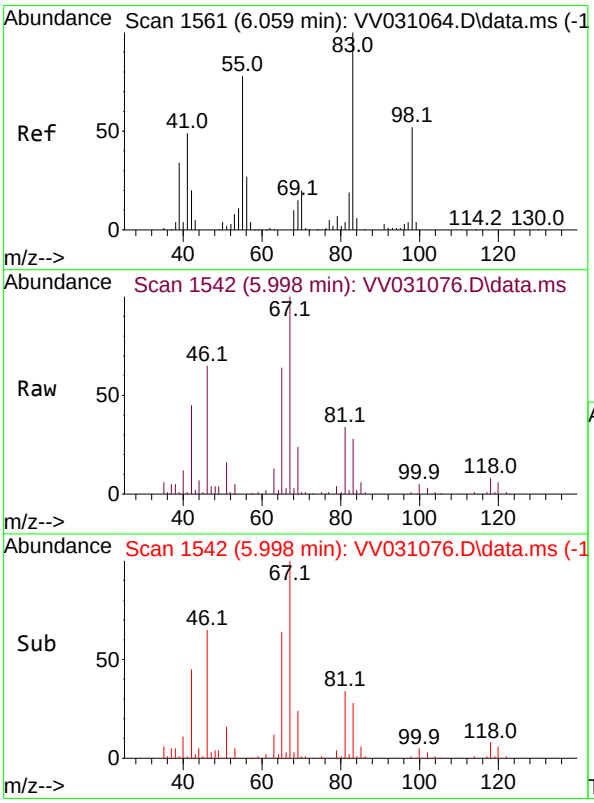
#34
Trichloroethene
Concen: 0.100 ug/L
RT: 5.850 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :
C0NP9DL

Tgt Ion: 95 Resp: 819

Ion	Ratio	Lower	Upper
95	100		
97	39.1	46.2	85.8#
132	86.0	72.7	135.1
130	76.0	75.7	140.5

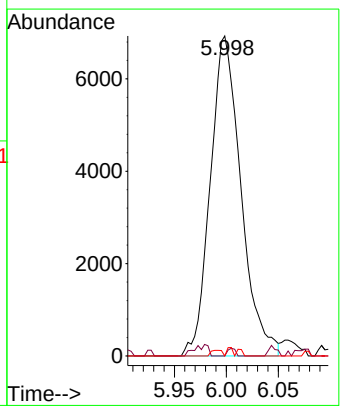


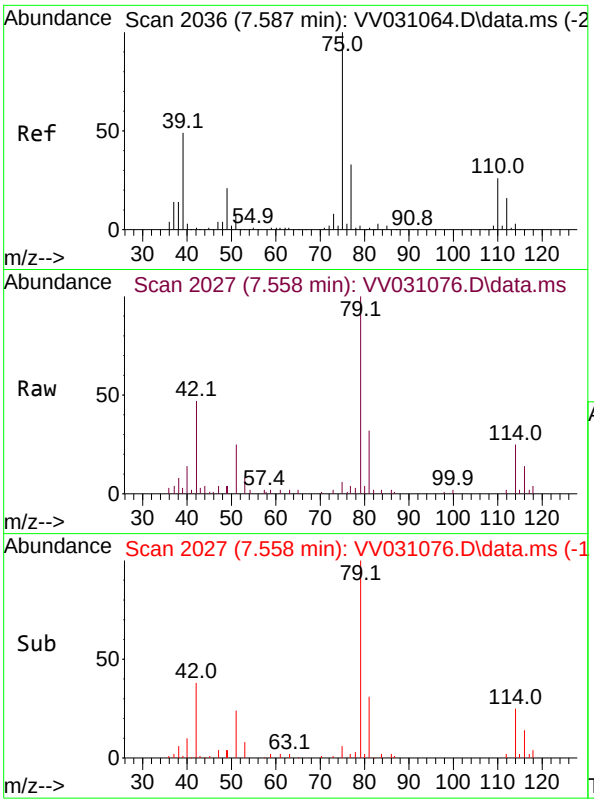


#35
Methylcyclohexane
Concen: 1.119 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Tgt Ion: 83 Resp: 14232

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.9	94.3#
98	0.5	40.5	60.7#



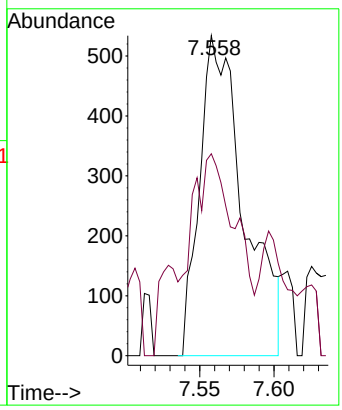


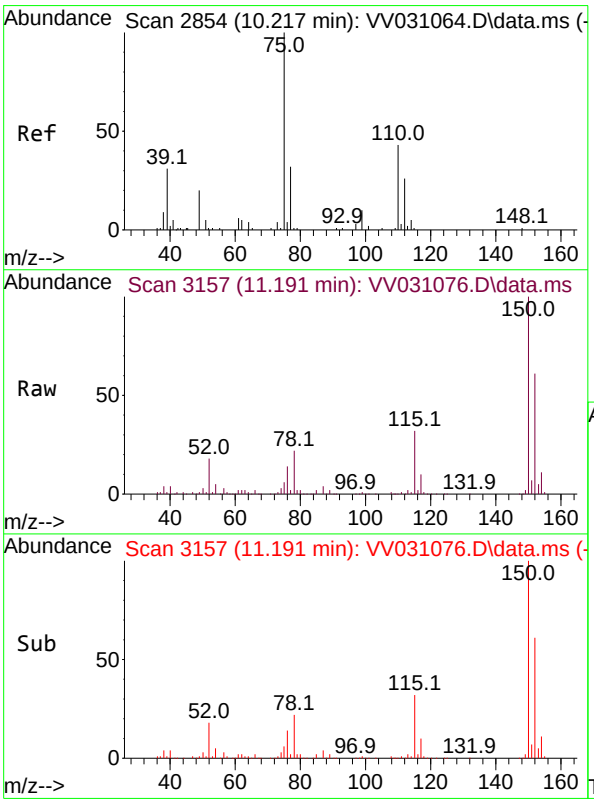
#44
trans-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.558 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :
C0NP9DL

Tgt Ion: 75 Resp: 1107

Ion	Ratio	Lower	Upper
75	100		
77	63.1	21.6	40.0#





#61
1,2,3-Trichloropropane
Concen: 1.662 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031076.D
Acq: 17 May 2023 16:06

Tgt Ion: 75 Resp: 6495

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.3	37.9
110	5.1	34.0	51.0#