Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026780.D
Acq On : 14 Jul 2022 16:18
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

Quant Time: Jul 15 06:44:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	226181	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.854	117	229963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78334	3.796	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.561	69	76238	4.276	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.102	63	113607	2.868	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.400%#			
20) 2-Butanone-d5	3.896	46	139117	43.198	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.400%			
24) Chloroform-d	4.346	84	168233	4.663	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.034	65	78156	4.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.050	84	293364	4.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.069	67	101671	4.853	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	215021	3.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	7.629	79	25338	3.696	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.092	63	135670	45.714	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.420%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78956	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	78491	5.016	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1326	0.048	ug/L #	71
6) Bromomethane	1.516	94	1135	0.067	ug/L	92
16) Methylene chloride	2.503	84	6328	0.268	ug/L	97
34) Trichloroethene	5.619	95	4076	0.216	ug/L #	4
35) Methylcyclohexane	6.069	83	24670	0.855	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	10861	0.591	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	11078	1.337	ug/L #	66

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

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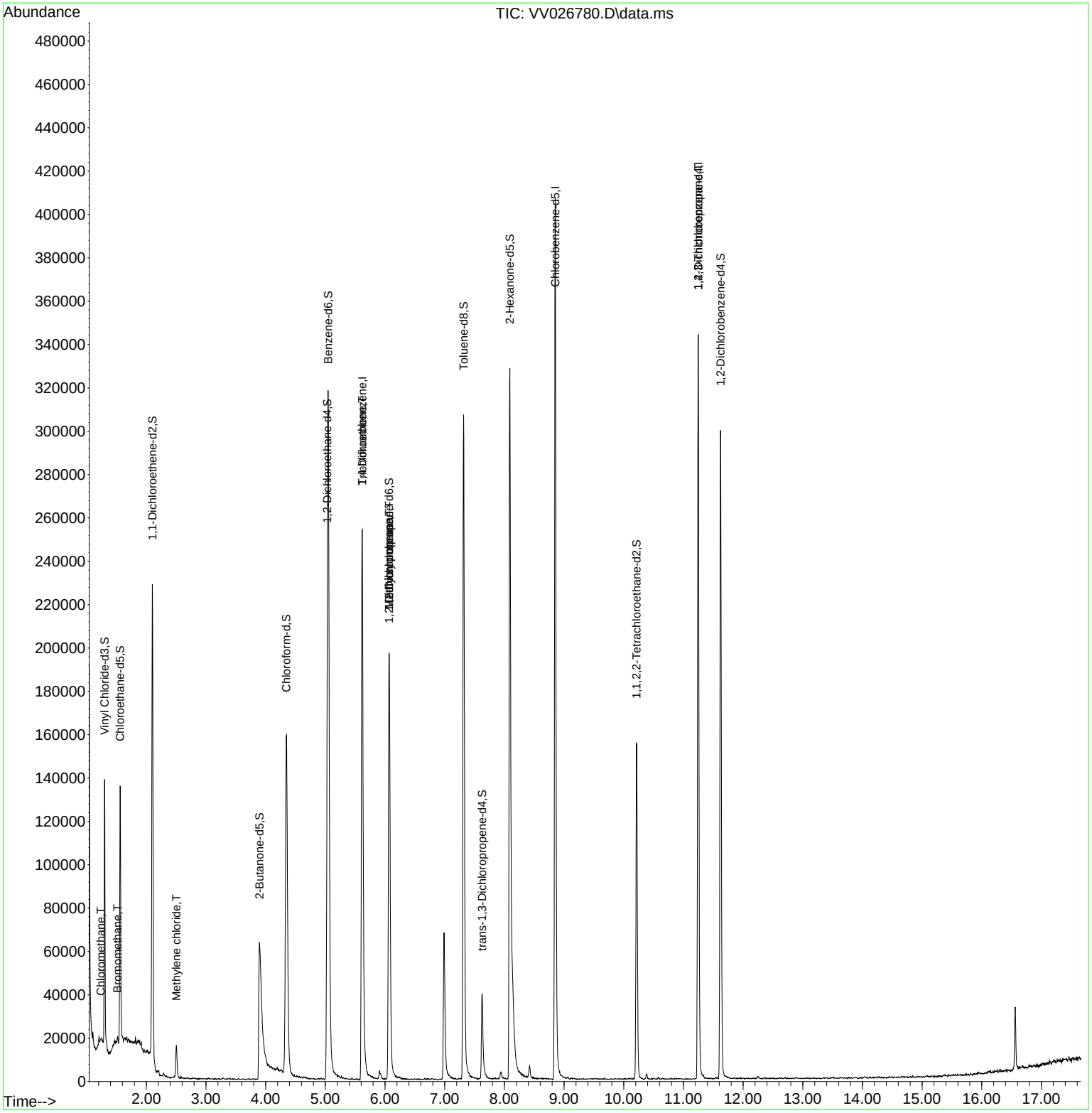
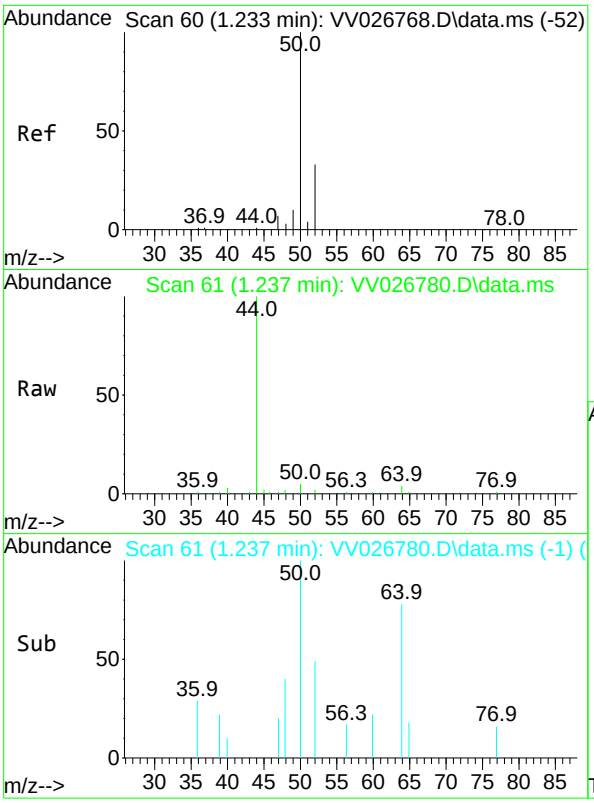
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration



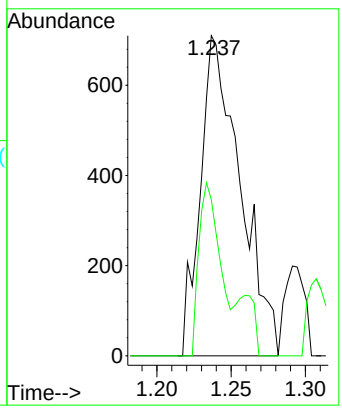


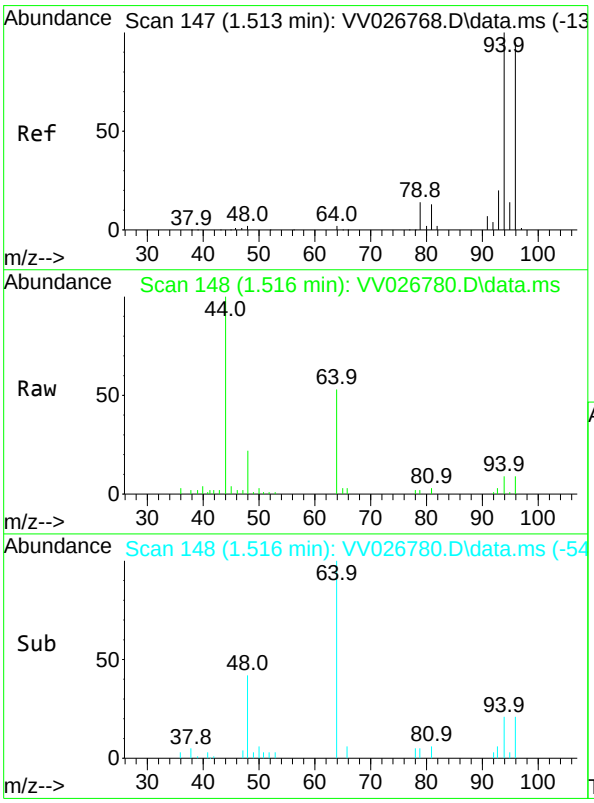
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

Tgt Ion: 50 Resp: 1326

Ion	Ratio	Lower	Upper
50	100		
52	48.7	22.8	42.4#

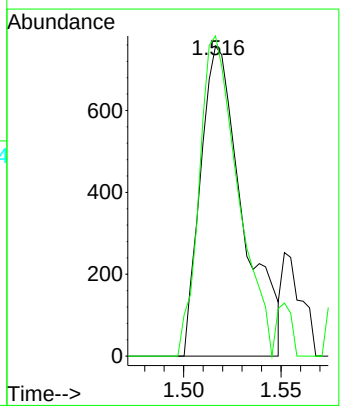


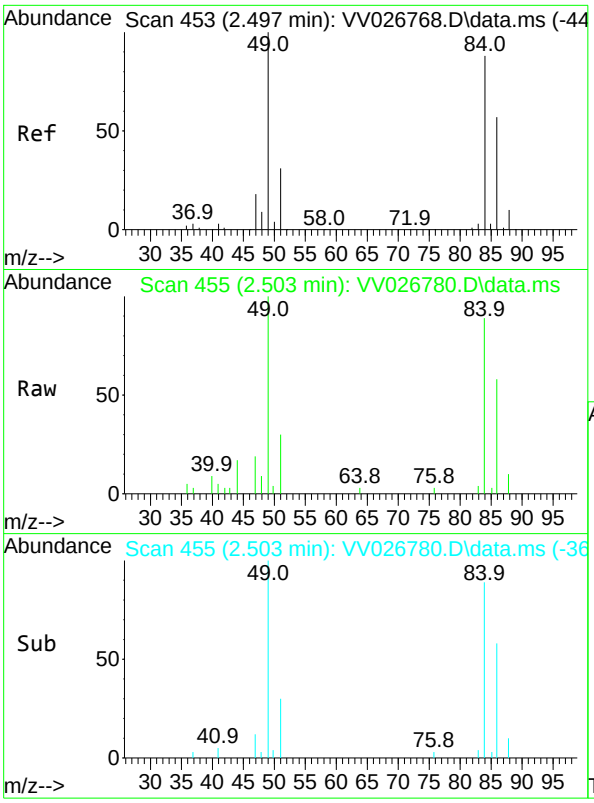


#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Tgt Ion: 94 Resp: 1135

Ion	Ratio	Lower	Upper
94	100		
96	103.3	67.1	124.7



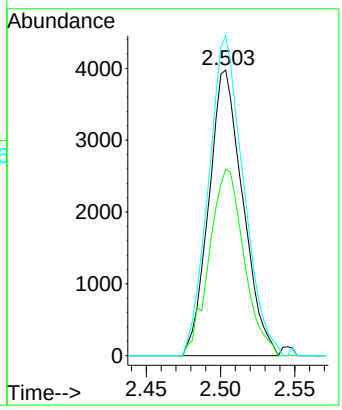


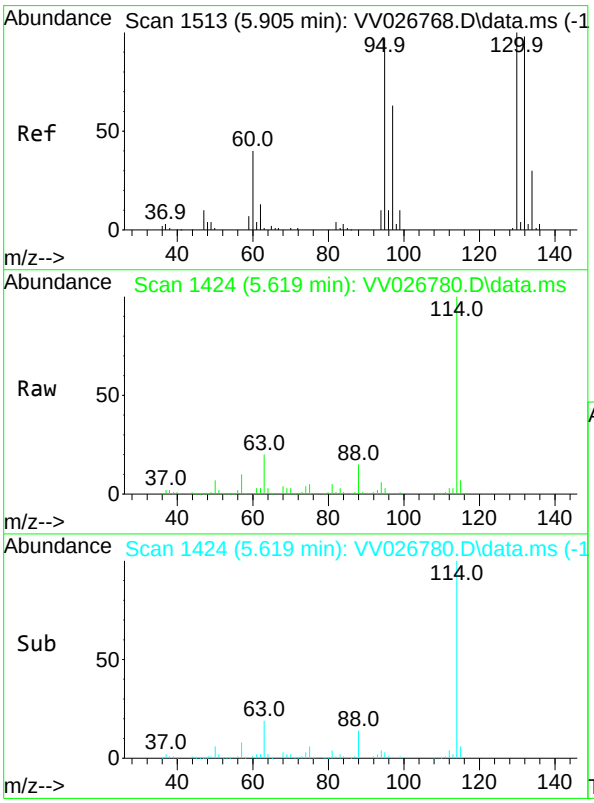
#16
Methylene chloride
Concen: 0.268 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

Tgt Ion: 84 Resp: 6328

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.8	83.2
49	116.4	78.7	146.1

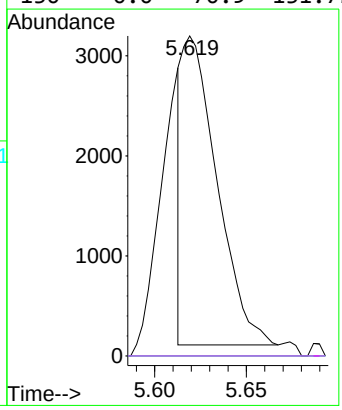


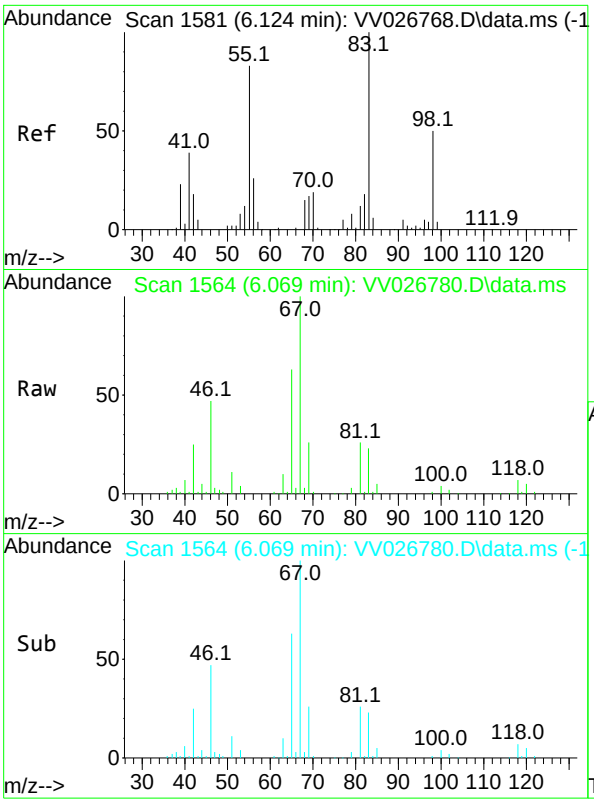


#34
Trichloroethene
Concen: 0.216 ug/L
RT: 5.619 min Scan# 1424
Delta R.T. -0.286 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Tgt Ion: 95 Resp: 4076

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	70.2	130.4#
130	0.0	70.9	131.7#



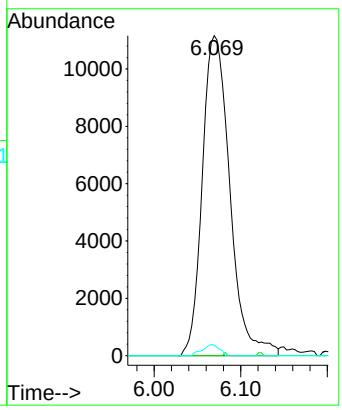


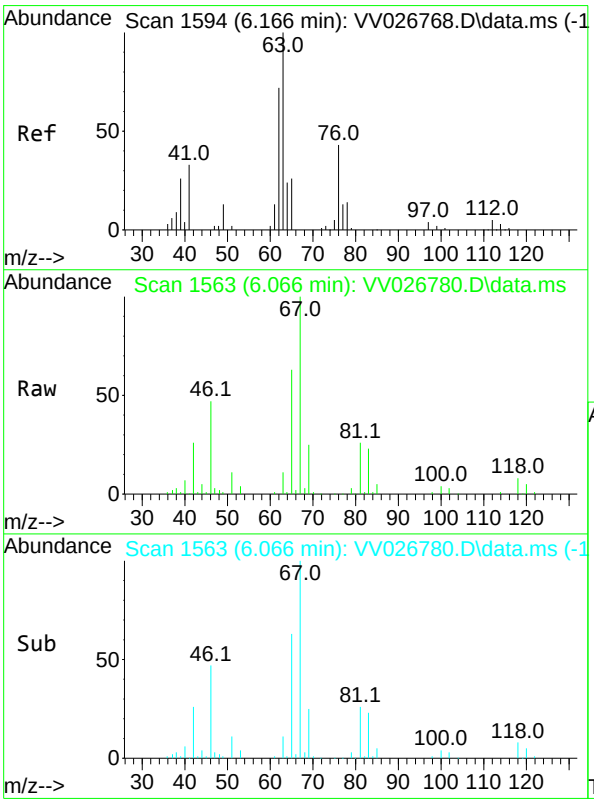
#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

Tgt Ion: 83 Resp: 24670

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.5	89.3#
98	2.1	38.3	57.5#

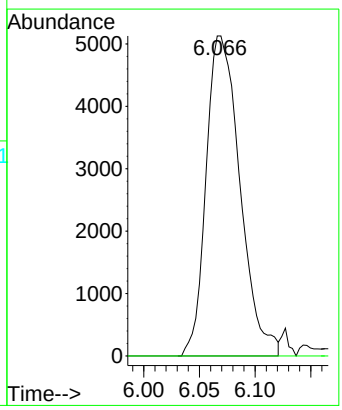


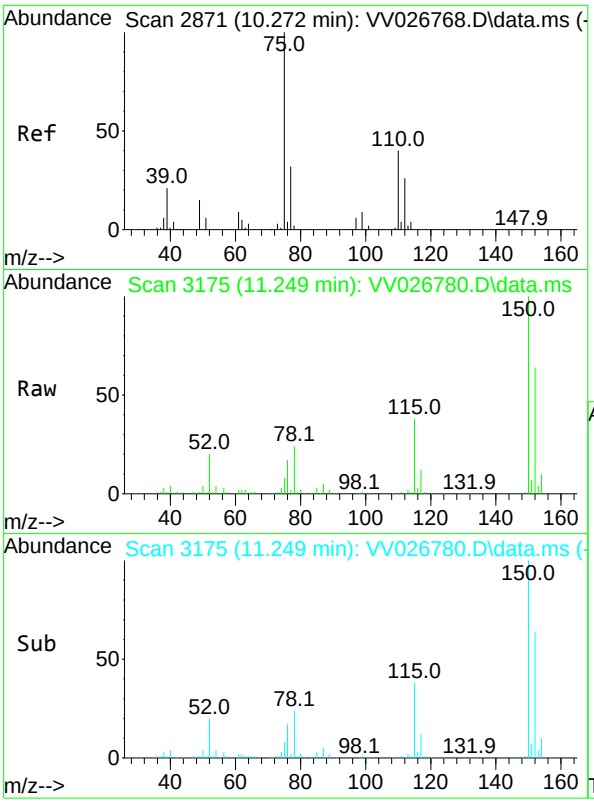


#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Tgt Ion: 63 Resp: 10861

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#61
1,2,3-Trichloropropane
Concen: 1.337 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV026780.D
Acq: 14 Jul 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

Tgt Ion: 75 Resp: 11078

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.0
110	2.4	31.8	47.6#