Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026775.D
Acq On : 14 Jul 2022 14:07
Operator : SY/MD
Sample : N3658-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Time: Jul 15 06:43:01 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	5.616	114	208499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	115170	6.055	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.000%			
7) Chloroethane-d5	1.561	69	97701	5.945	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.800%			
11) 1,1-Dichloroethene-d2	2.098	63	162450	4.449	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.000%			
20) 2-Butanone-d5	3.908	46	158522	53.398	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.800%			
24) Chloroform-d	4.342	84	194098	5.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.800%			
26) 1,2-Dichloroethane-d4	5.031	65	86797	5.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
32) Benzene-d6	5.047	84	365982	5.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.800%			
36) 1,2-Dichloropropane-d6	6.066	67	115394	5.828	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.600%			
41) Toluene-d8	7.313	98	275722	4.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.625	79	30257	4.671	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.091	63	136516	48.675	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.340%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79559	5.158	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	88297	5.955	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.000%			
Target Compounds						Qvalue
6) Bromomethane	1.519	94	793	0.051	ug/L	96
8) Chloroethane	1.564	64	1200	0.079	ug/L #	50
16) Methylene chloride	2.500	84	7920	0.364	ug/L	98
27) 1,2-Dichloroethane	5.037	62	1999	0.115	ug/L #	70
35) Methylcyclohexane	6.069	83	28249	1.036	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	12364	0.712	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2384	0.110	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	10232	1.304	ug/L #	66

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

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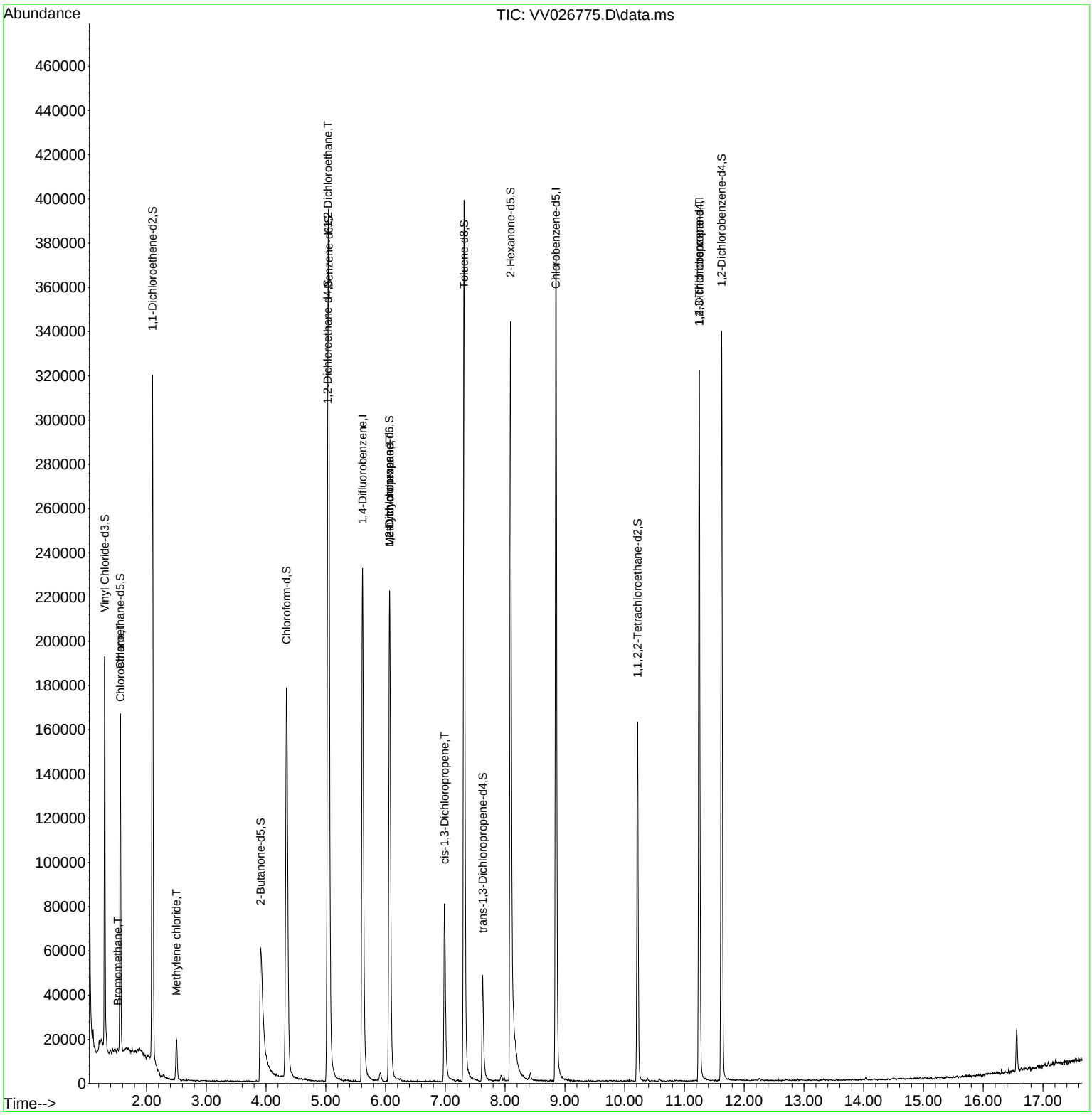
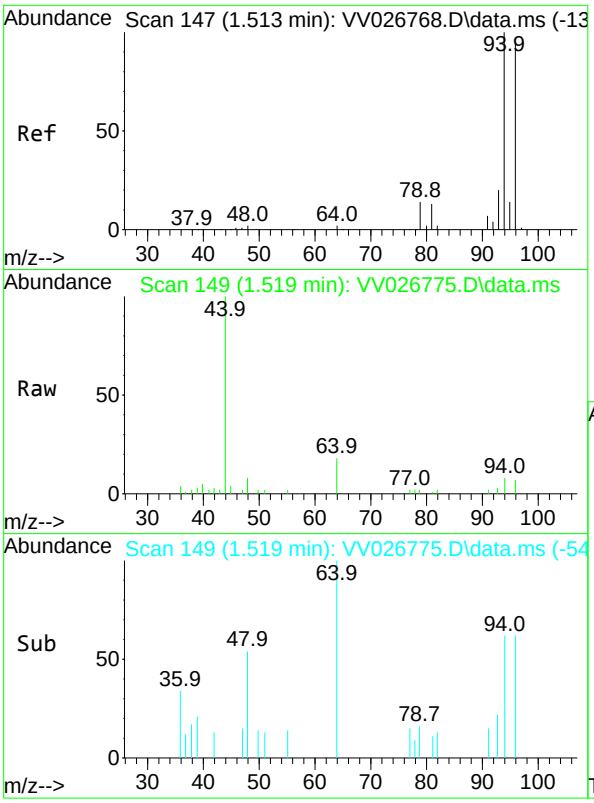


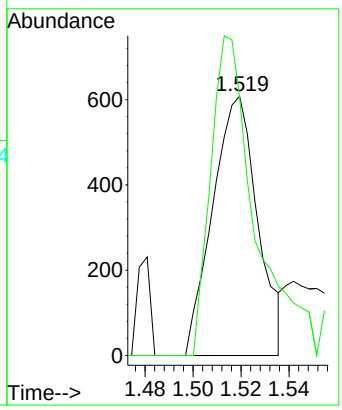


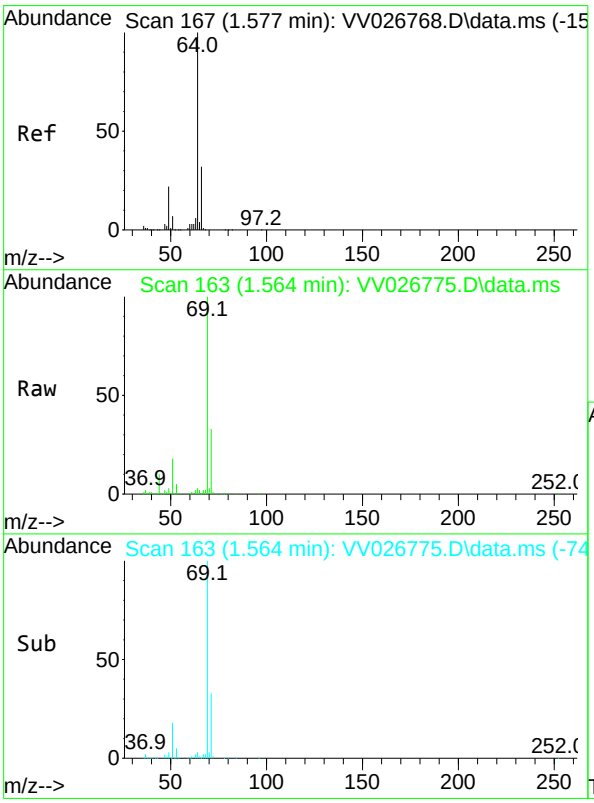
#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.006 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 94 Resp: 793

Ion	Ratio	Lower	Upper
94	100		
96	99.3	67.1	124.7

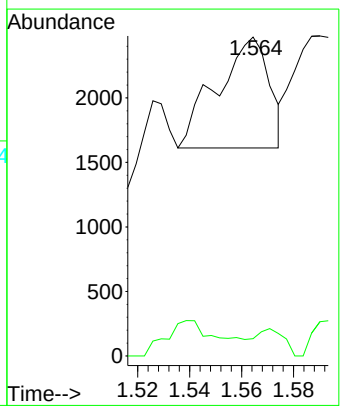


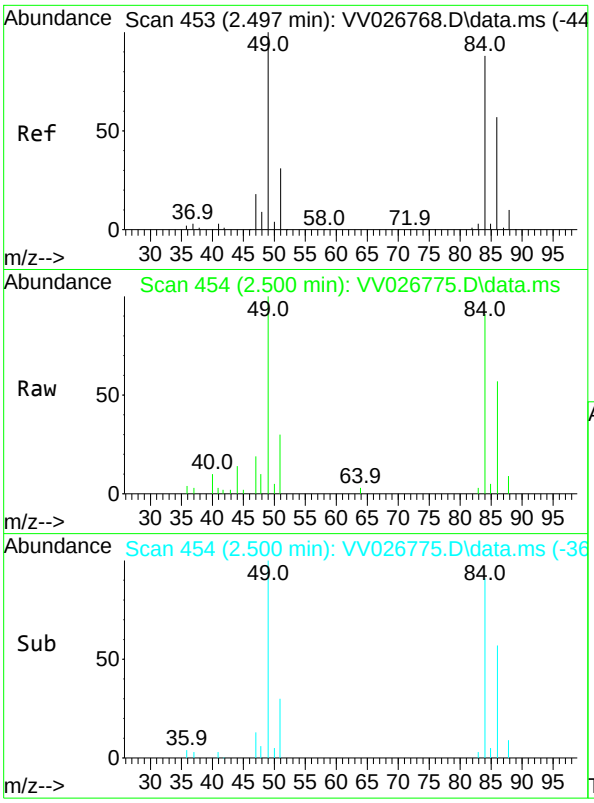


#8
Chloroethane
Concen: 0.079 ug/L
RT: 1.564 min Scan# 163
Delta R.T. -0.013 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Tgt Ion: 64 Resp: 1200

Ion	Ratio	Lower	Upper
64	100		
66	5.4	23.9	44.5#



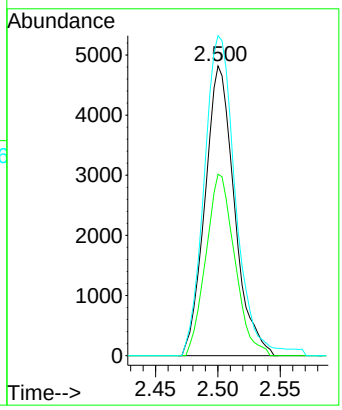


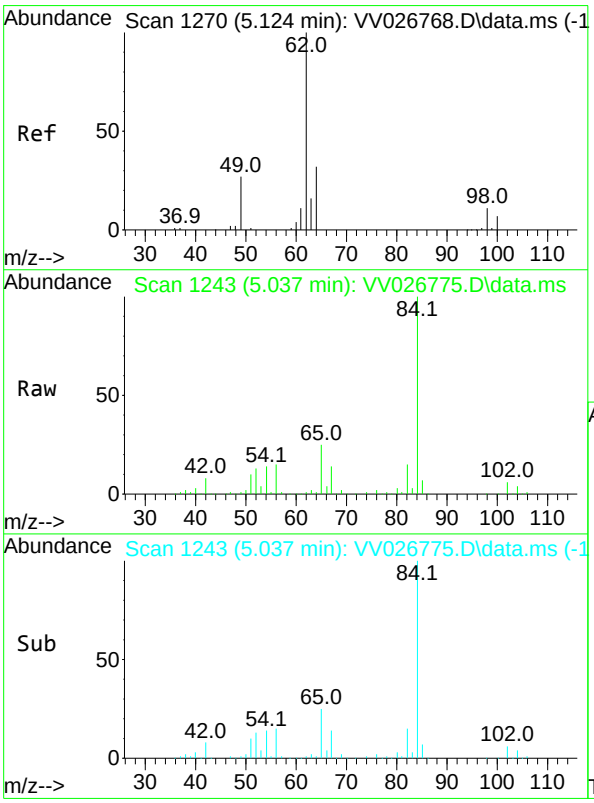
#16
Methylene chloride
Concen: 0.364 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 84 Resp: 7920

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.8	83.2
49	110.4	78.7	146.1

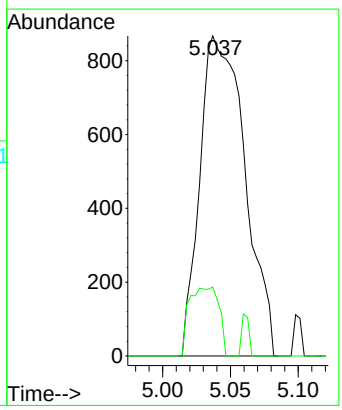


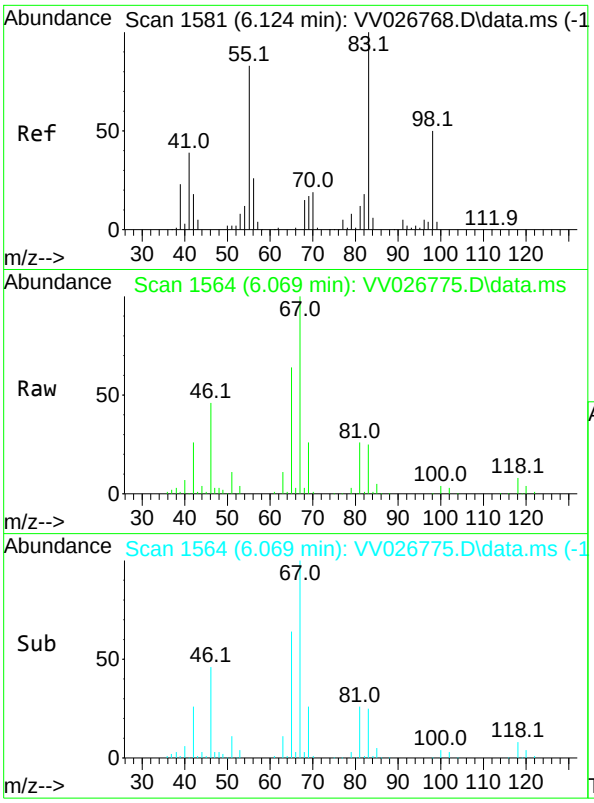


#27
1,2-Dichloroethane
Concen: 0.115 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.087 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Tgt Ion: 62 Resp: 1999

Ion	Ratio	Lower	Upper
62	100		
98	21.6	8.3	12.5#



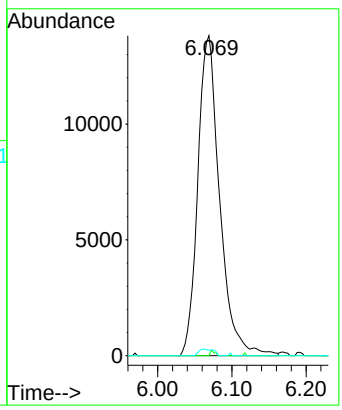


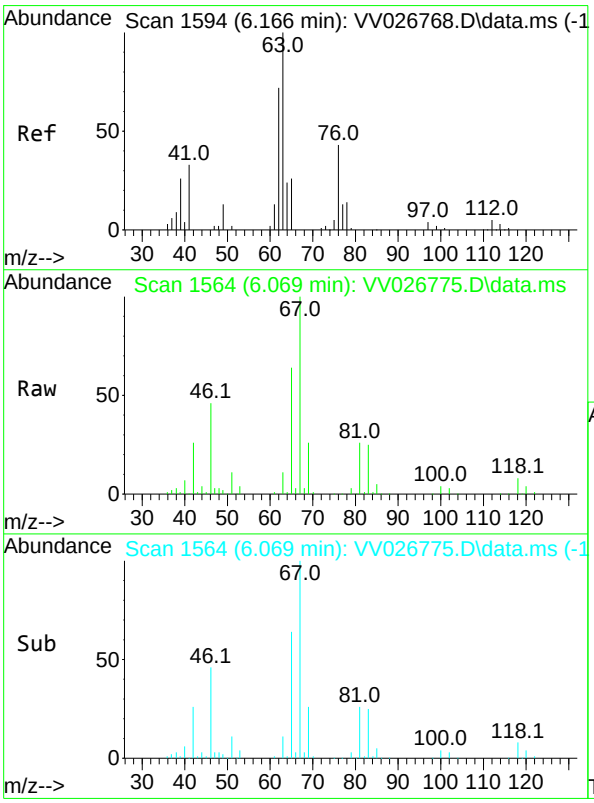
#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 83 Resp: 28249

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.5	89.3#
98	1.4	38.3	57.5#

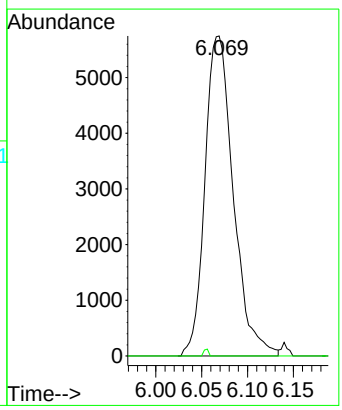


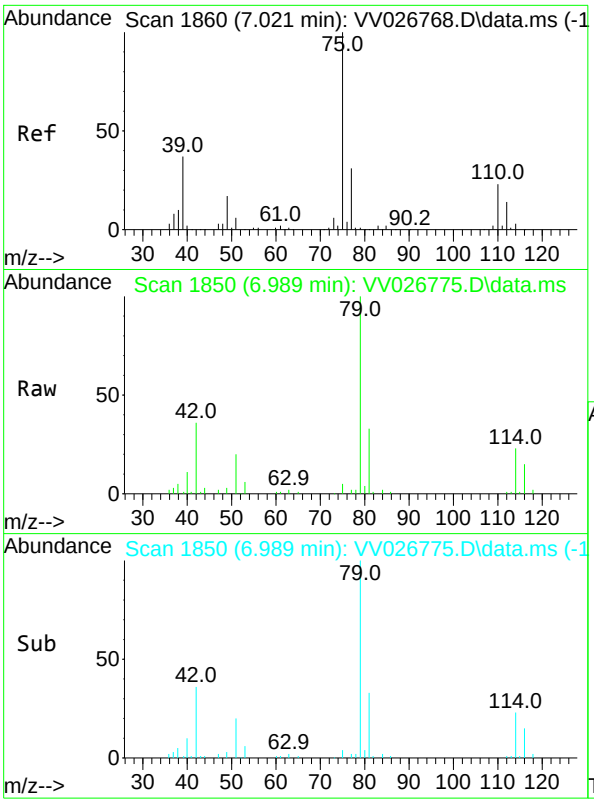


#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.096 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Tgt Ion: 63 Resp: 12364

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.2#



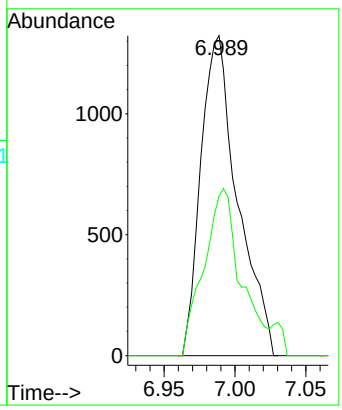


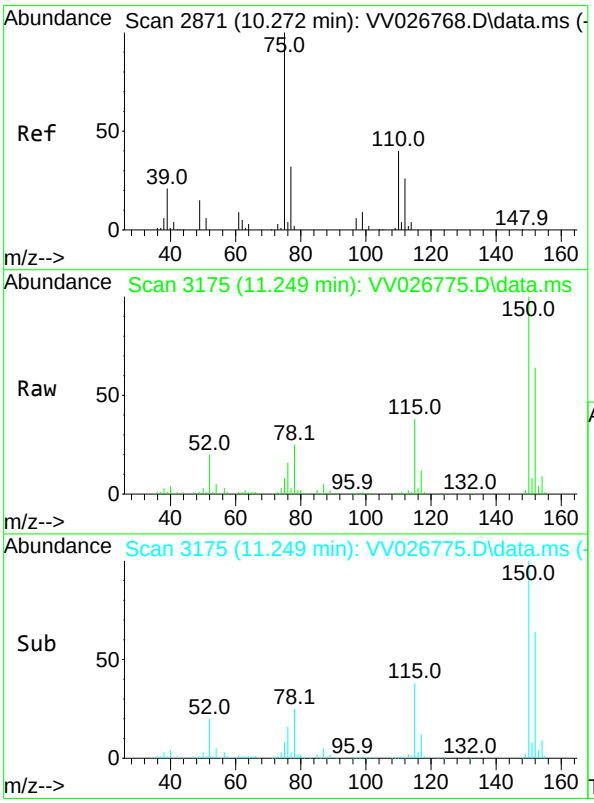
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 2384

Ion	Ratio	Lower	Upper
75	100		
77	49.8	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026775.D
Acq: 14 Jul 2022 14:07

Tgt Ion: 75 Resp: 10232

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
110	2.8	31.8	47.6#