Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026769.D
Acq On : 14 Jul 2022 11:35
Operator : SY/MD
Sample : VV0714WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK394

Quant Time: Jul 15 06:41:18 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	5.612	114	219738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	119407	5.957	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.200%			
7) Chloroethane-d5	1.561	69	100694	5.813	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.200%			
11) 1,1-Dichloroethene-d2	2.098	63	169874	4.414	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	3.908	46	137168	43.842	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.680%			
24) Chloroform-d	4.342	84	198795	5.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.400%			
26) 1,2-Dichloroethane-d4	5.031	65	90447	5.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.200%			
32) Benzene-d6	5.043	84	375254	5.508	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.200%			
36) 1,2-Dichloropropane-d6	6.066	67	118037	5.779	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.600%			
41) Toluene-d8	7.313	98	286237	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.622	79	31774	4.755	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.088	63	138716	47.943	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.880%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	82293	5.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	90436	5.835	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.800%			
Target Compounds						Qvalue
6) Bromomethane	1.516	94	1491	0.091	ug/L	100
8) Chloroethane	1.481	64	21093	1.312	ug/L #	48
12) 1,1-Dichloroethene	2.098	96	1711	0.089	ug/L #	1
16) Methylene chloride	2.500	84	17816	0.776	ug/L	95
35) Methylcyclohexane	6.066	83	29279	1.041	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	12880	0.719	ug/L #	86
44) trans-1,3-Dichloropropene	7.619	75	1415	0.077	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	10775	1.314	ug/L #	64

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

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VBLK394

Quant Time: Jul 15 06:41:18 2022
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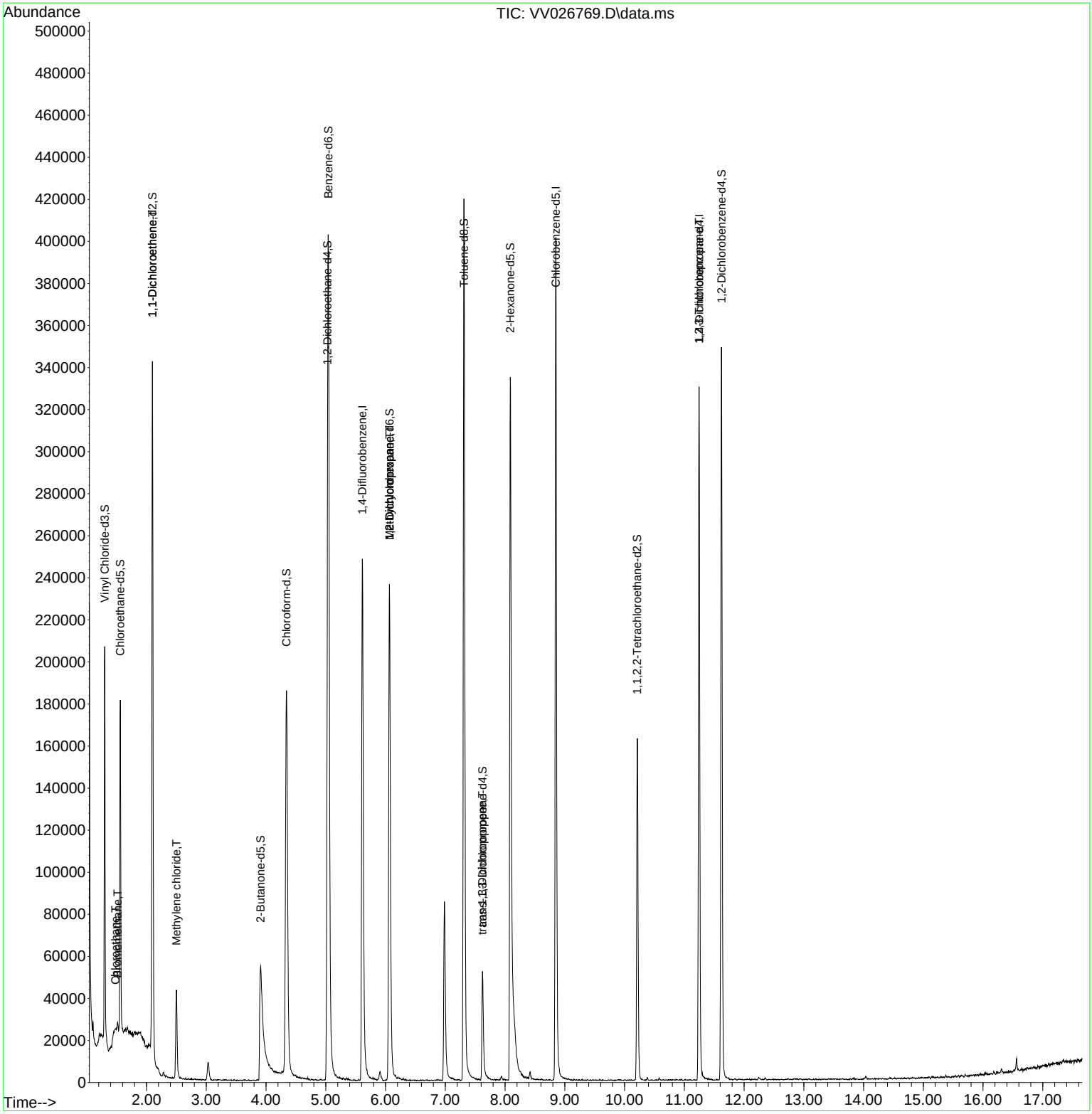
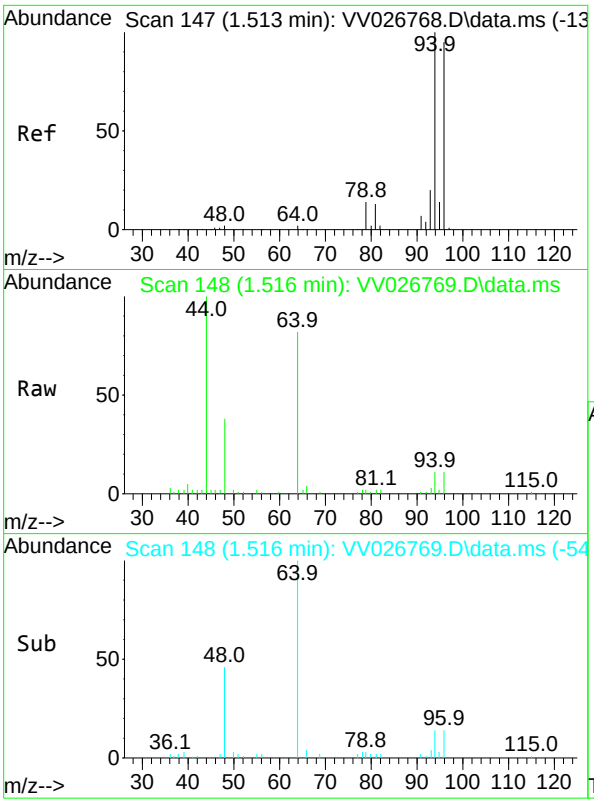
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration



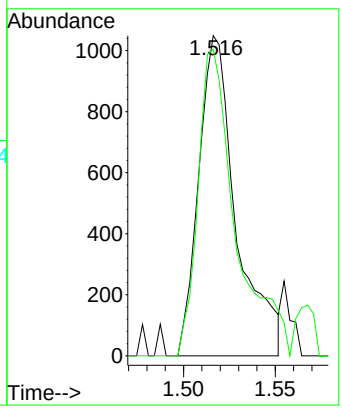


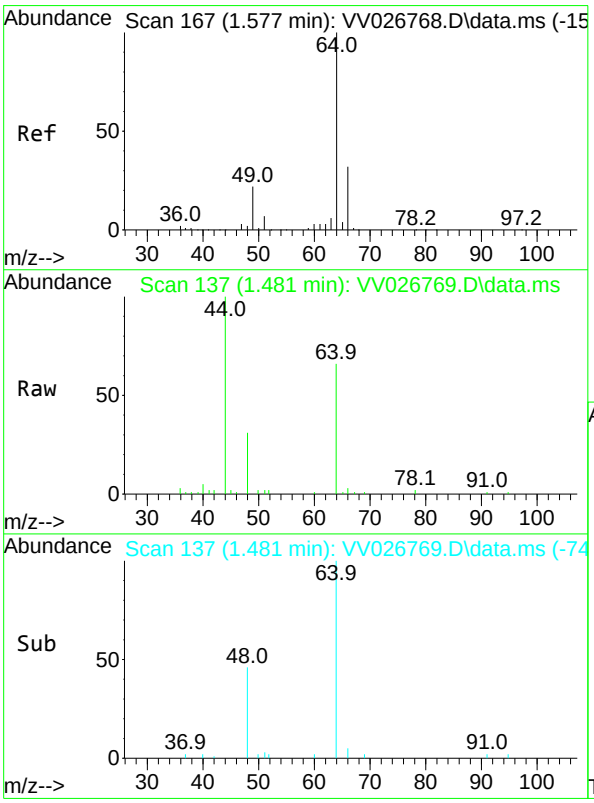
#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK394

Tgt Ion: 94 Resp: 1491

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.1	124.7

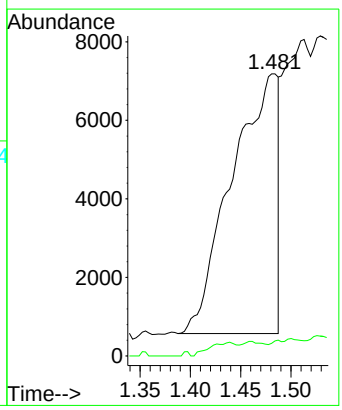


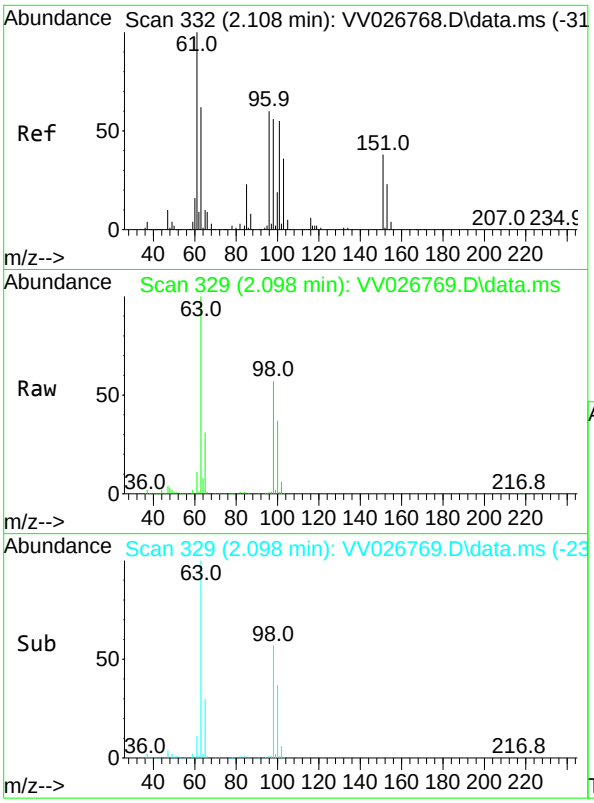


#8
Chloroethane
Concen: 1.312 ug/L
RT: 1.481 min Scan# 137
Delta R.T. -0.097 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Tgt Ion: 64 Resp: 21093

Ion	Ratio	Lower	Upper
64	100		
66	4.5	23.9	44.5#



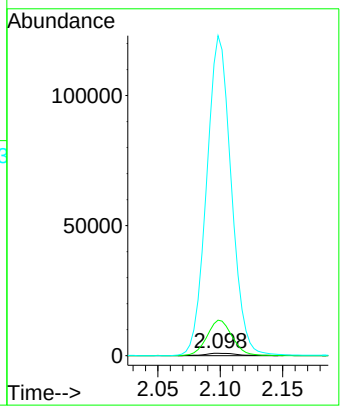


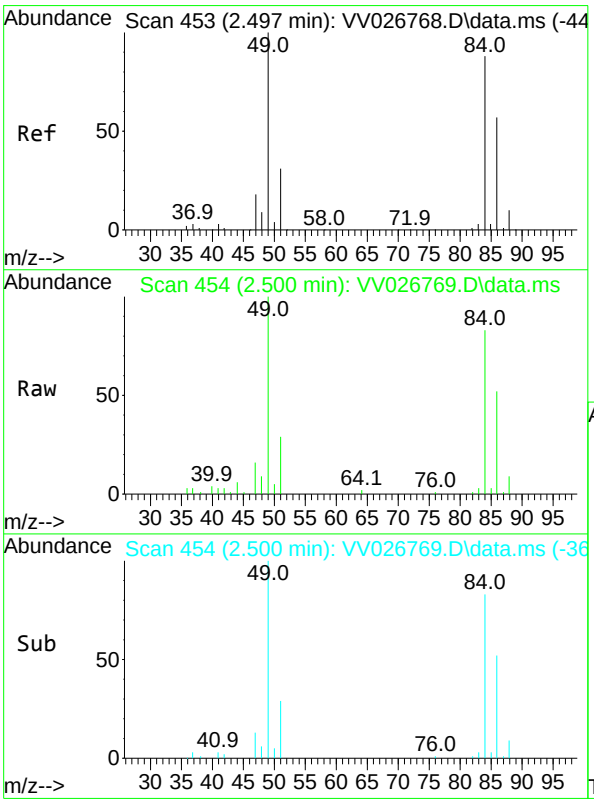
#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.098 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK394

Tgt Ion: 96 Resp: 1711

Ion	Ratio	Lower	Upper
96	100		
61	1458.5	118.3	219.7#
63	13128.7	79.9	148.3#

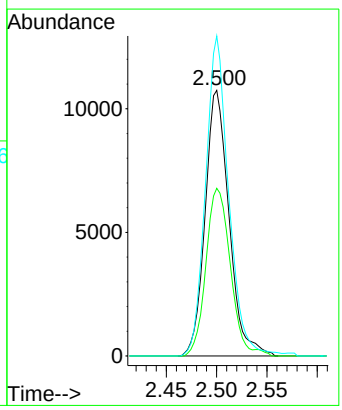


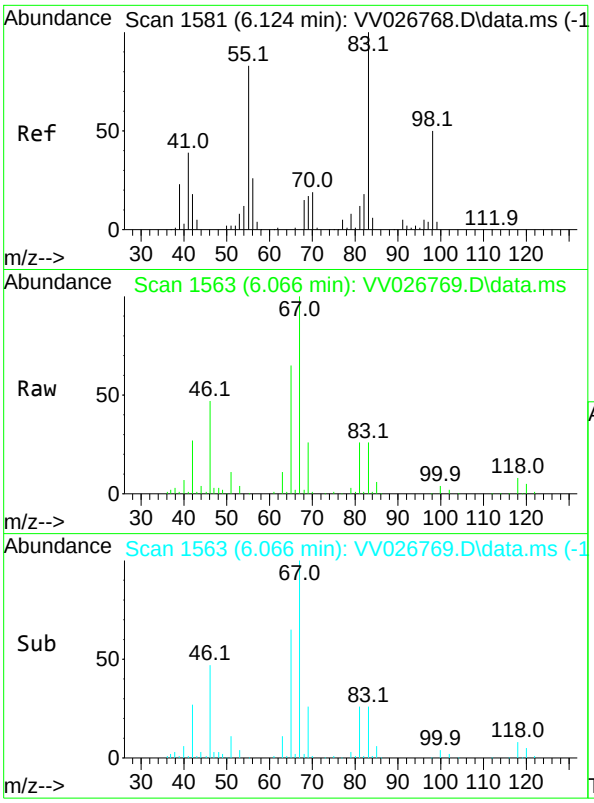


#16
Methylene chloride
Concen: 0.776 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Tgt Ion: 84 Resp: 17816

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.8	83.2
49	120.5	78.7	146.1



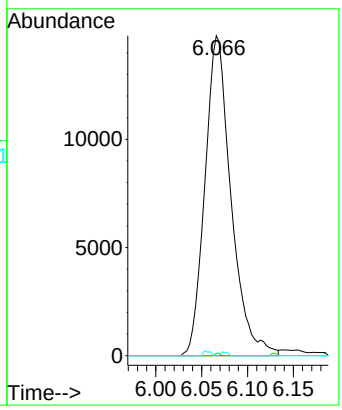


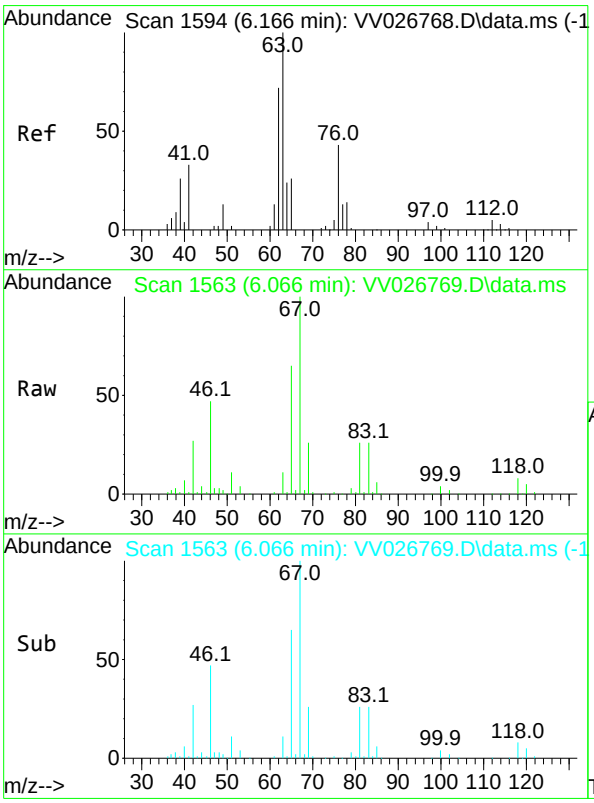
#35
Methylcyclohexane
Concen: 1.041 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK394

Tgt Ion: 83 Resp: 29279

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.5	89.3#
98	0.3	38.3	57.5#

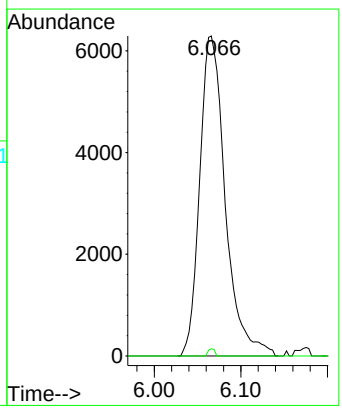


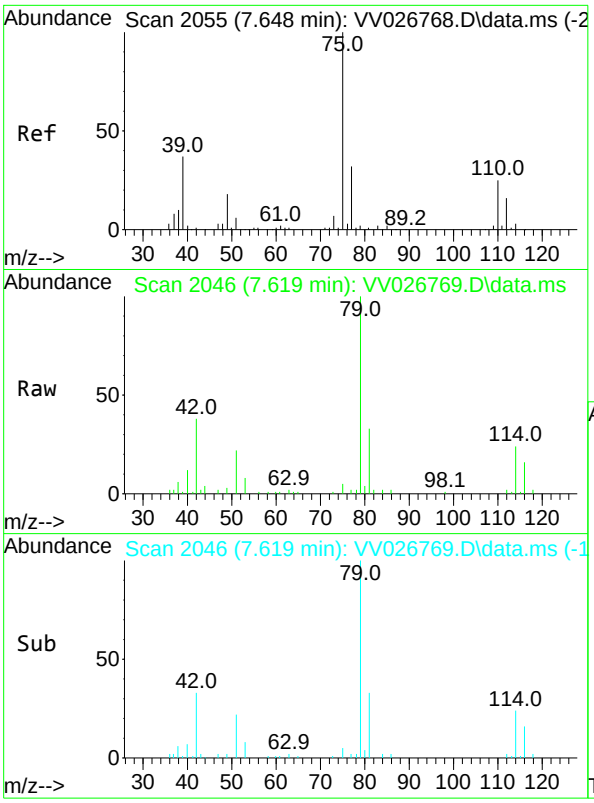


#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Tgt Ion: 63 Resp: 12880

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.2	6.2#



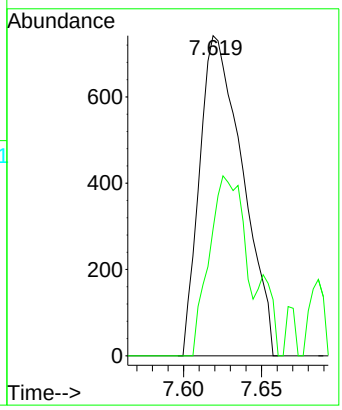


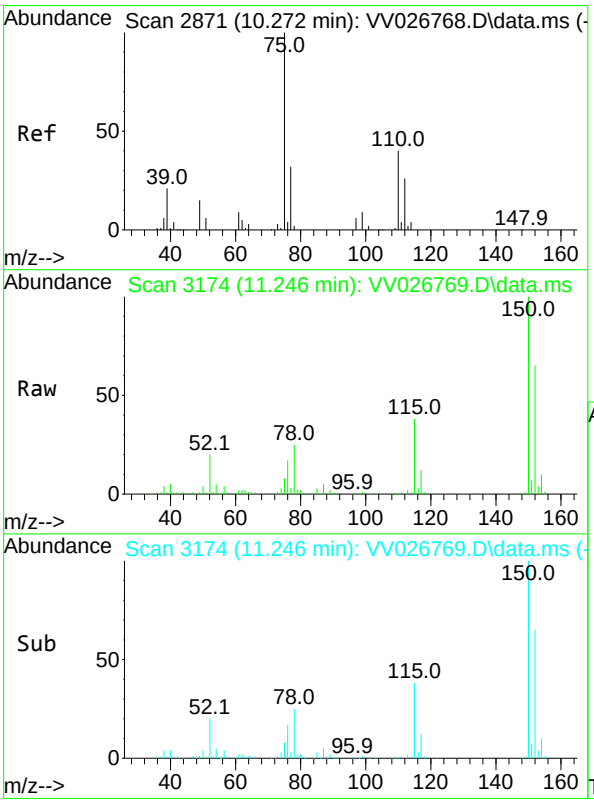
#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.619 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK394

Tgt Ion: 75 Resp: 1415

Ion	Ratio	Lower	Upper
75	100		
77	39.6	22.7	42.3





#61
1,2,3-Trichloropropane
Concen: 1.314 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026769.D
Acq: 14 Jul 2022 11:35

Tgt Ion: 75 Resp: 10775

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.0
110	2.7	31.8	47.6#