Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022859.D
Acq On : 18 Oct 2021 12:19
Operator : SY/MD
Sample : M4207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Oct 19 01:44:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44819	6.338	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.800%			
7) Chloroethane-d5	1.564	69	36853	5.799	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.000%			
11) 1,1-Dichloroethene-d2	2.108	63	50001	3.604	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	3.899	46	45662	24.625	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 49.240%			
24) Chloroform-d	4.349	84	71008	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.037	65	33092	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.053	84	140249	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.072	67	41185	3.838	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.800%			
41) Toluene-d8	7.317	98	126669	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.625	79	14101	3.961	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.091	63	58201	40.567	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.140%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34447	4.738	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55403	5.193	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.800%			
Target Compounds						Qvalue
8) Chloroethane	1.304	64	632	0.131	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	488	0.079	ug/L #	1
16) Methylene chloride	2.510	84	2950	0.345	ug/L	87
27) 1,2-Dichloroethane	5.050	62	788	0.112	ug/L #	69
35) Methylcyclohexane	6.072	83	10295	0.824	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	4540	0.576	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1075	0.103	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	6119	1.531	ug/L #	63

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

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Quant Title : TRACE VOA SFAM1.0
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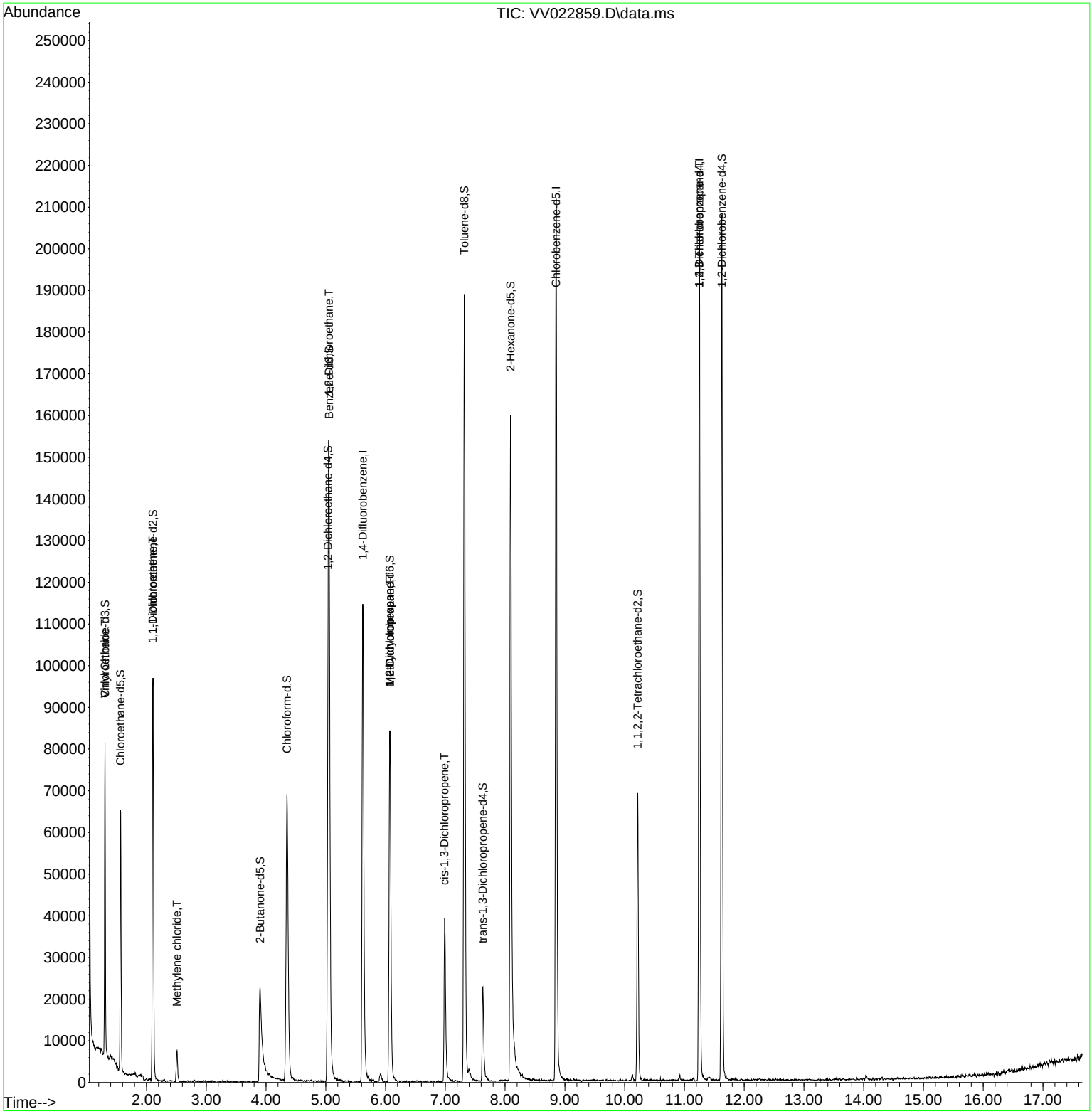

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MSVOA_V
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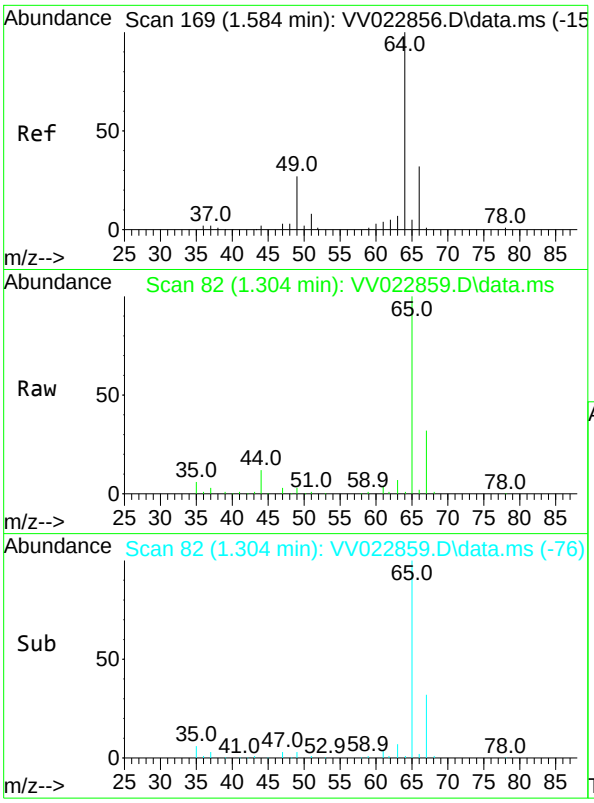
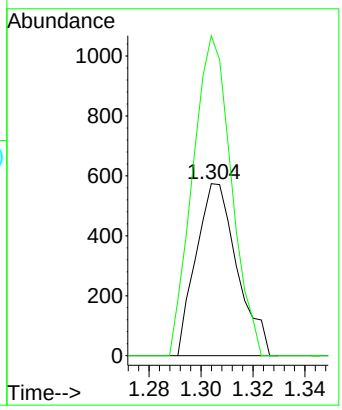
VHBLK001

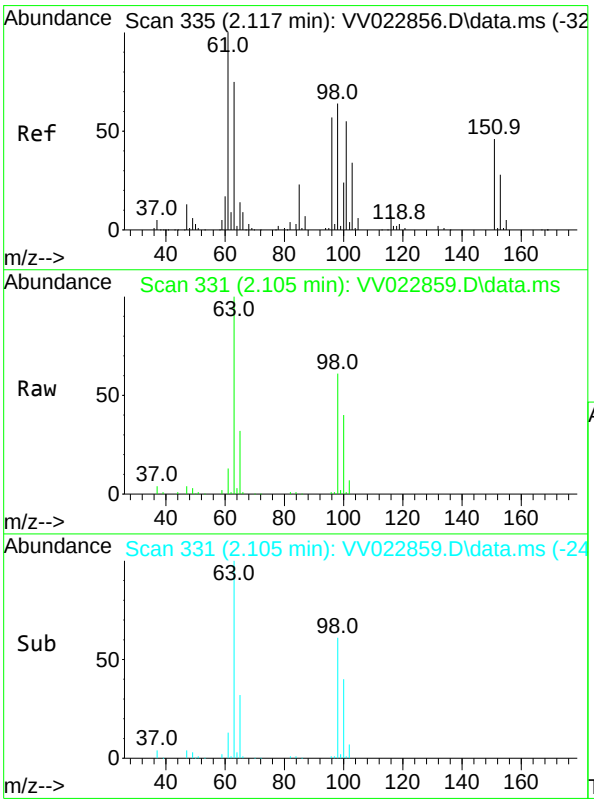


#8
Chloroethane
Concen: 0.131 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 64 Resp: 632

Ion	Ratio	Lower	Upper
64	100		
66	186.1	22.9	42.5#

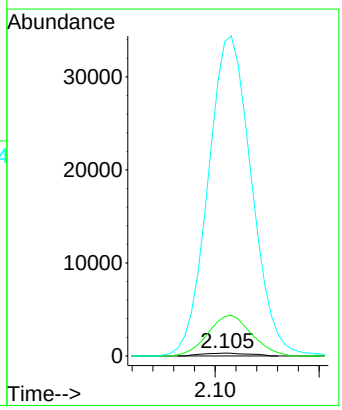




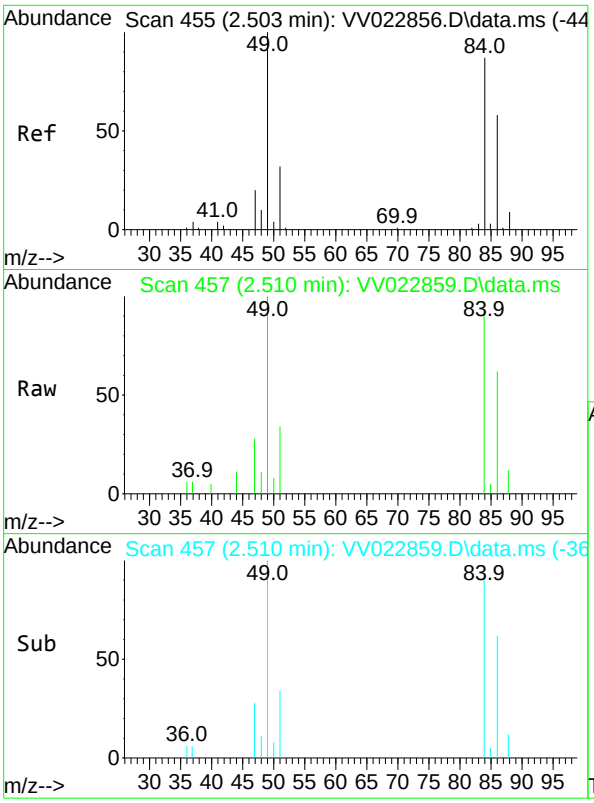
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 96 Resp: 488

Ion	Ratio	Lower	Upper
96	100		
61	1392.4	127.3	236.5#
63	11121.1	106.2	197.2#



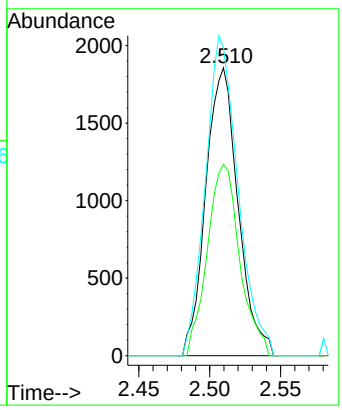
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

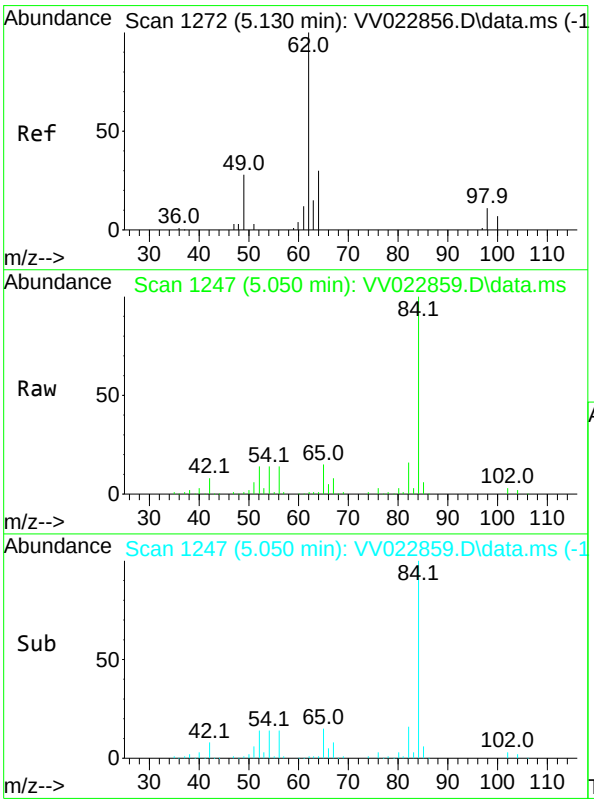


#16
Methylene chloride
Concen: 0.345 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 84 Resp: 2950

Ion	Ratio	Lower	Upper
84	100		
86	66.5	45.8	85.2
49	107.0	90.3	167.7

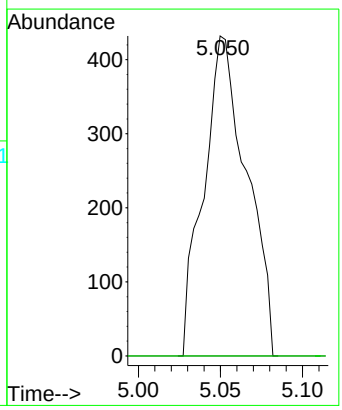




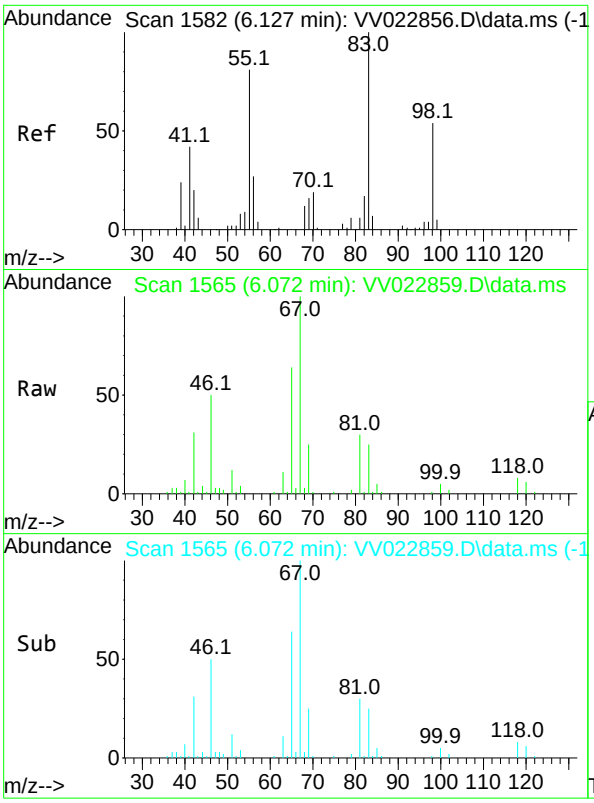
#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 62 Resp: 788

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



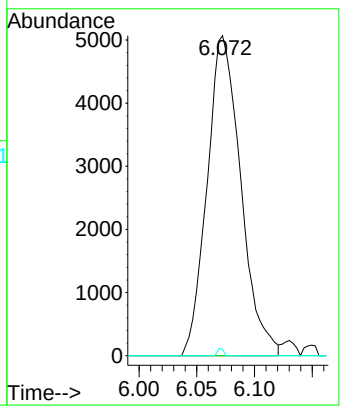
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

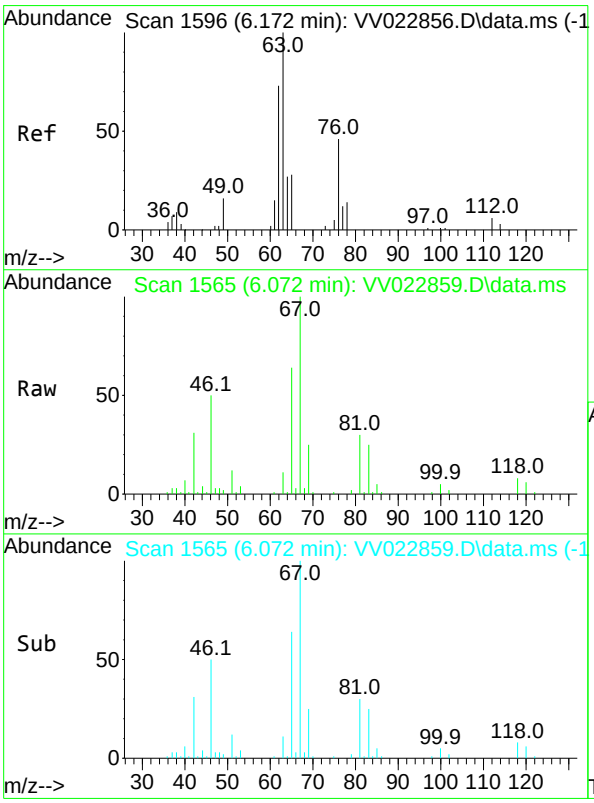


#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 83 Resp: 10295

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.4	42.1	63.1#

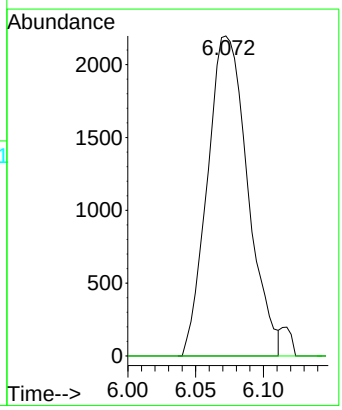




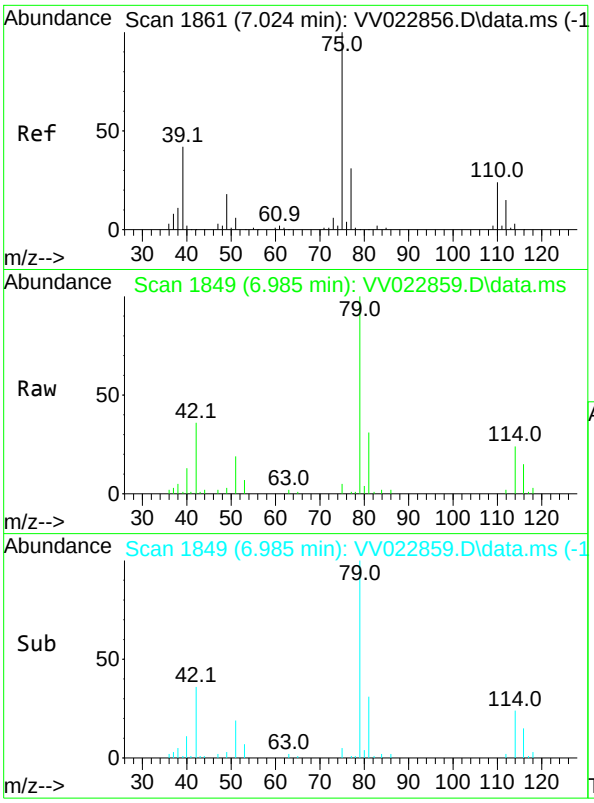
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 63 Resp: 4540

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



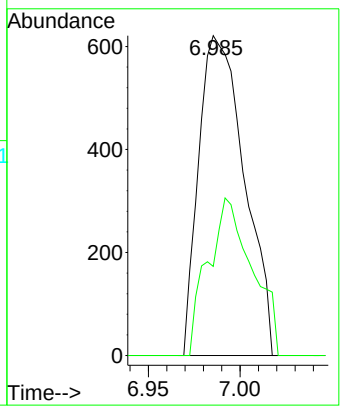
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

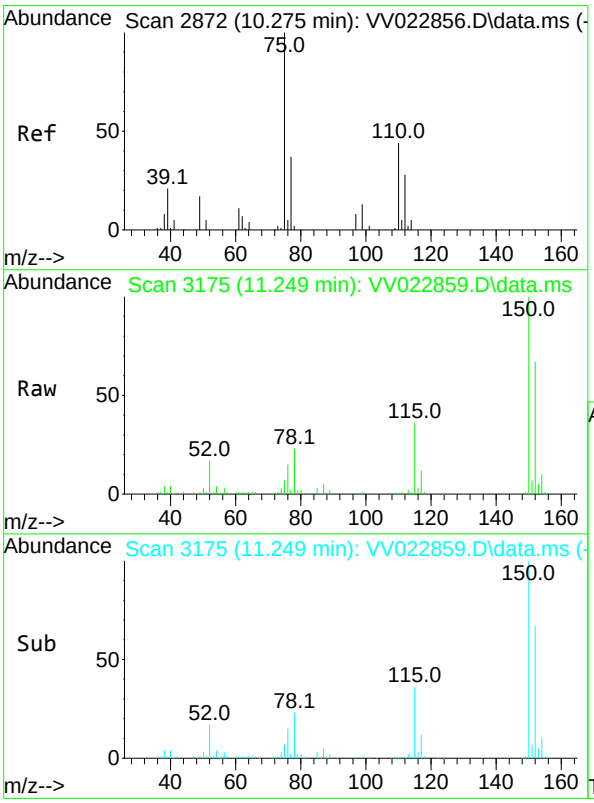


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 75 Resp: 1075

Ion	Ratio	Lower	Upper
75	100		
77	27.9	22.3	41.3





#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022859.D
Acq: 18 Oct 2021 12:19

Tgt Ion: 75 Resp: 6119

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.2
110	2.8	34.2	51.4#