Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022852.D
Acq On : 15 Oct 2021 21:29
Operator : SY/MD
Sample : M4223-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:30:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	116860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34740	4.388	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.568	69	32726	4.600	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.108	63	52972	3.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.892	46	91331	43.994	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.980%			
24) Chloroform-d	4.349	84	84805	5.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.034	65	39206	4.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.053	84	162789	4.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.072	67	51554	5.004	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.317	98	136311	4.533	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	7.625	79	15376	4.499	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.088	63	70644	51.292	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36375	5.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53595	5.381	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	591	0.070	ug/L #	79
5) Vinyl chloride	1.310	62	372	0.043	ug/L #	1
13) Acetone	2.182	43	4999	4.318	ug/L	99
27) 1,2-Dichloroethane	5.050	62	910	0.116	ug/L #	69
35) Methylcyclohexane	6.072	83	12732	1.062	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5564	0.735	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1130	0.113	ug/L	90
42) Toluene	7.400	91	3725	0.117	ug/L	99
48) 2-Hexanone	8.092	43	8827	2.968	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5848	1.567	ug/L #	64

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

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Quant Title : TRACE VOA SFAM1.0
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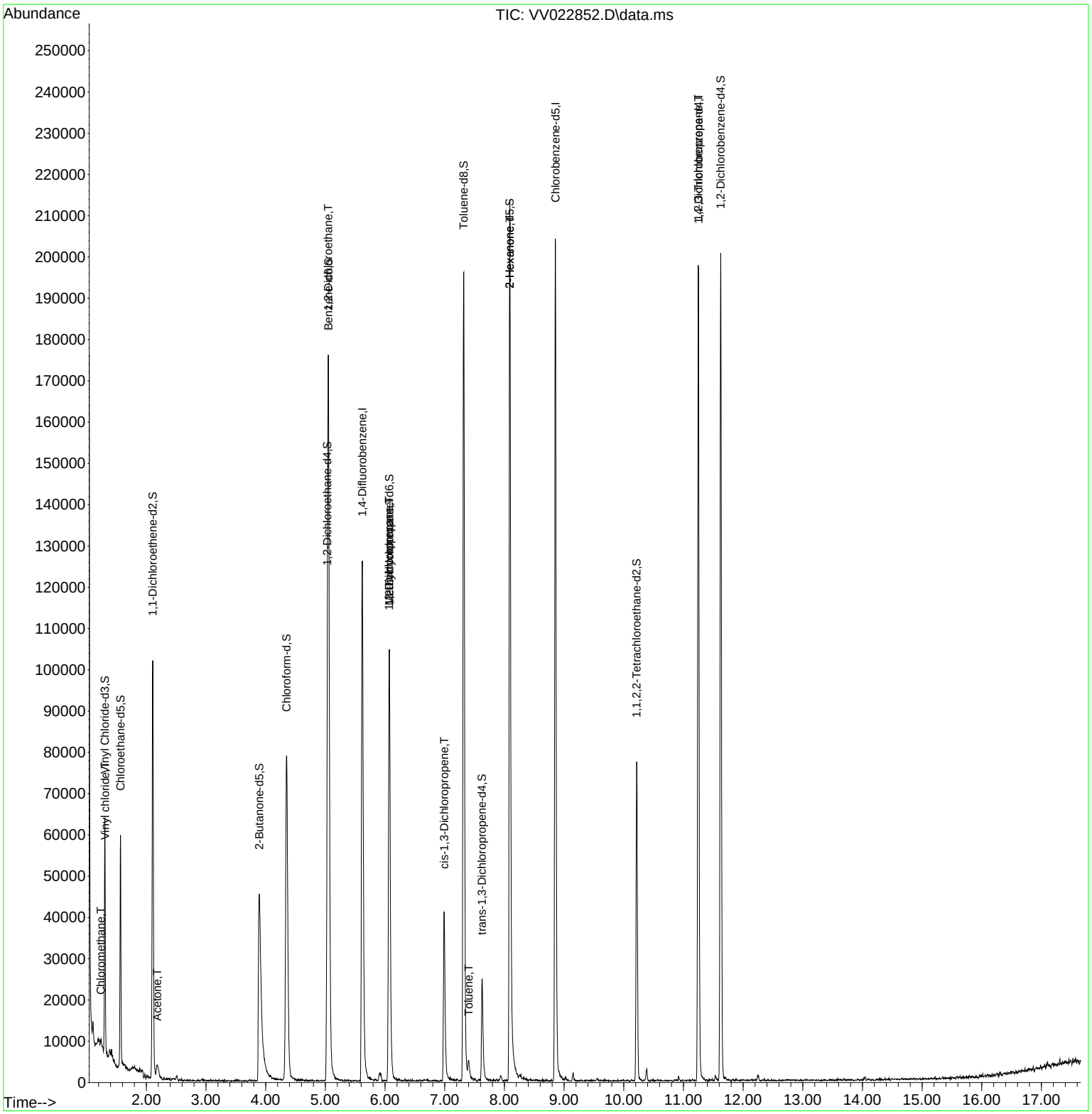
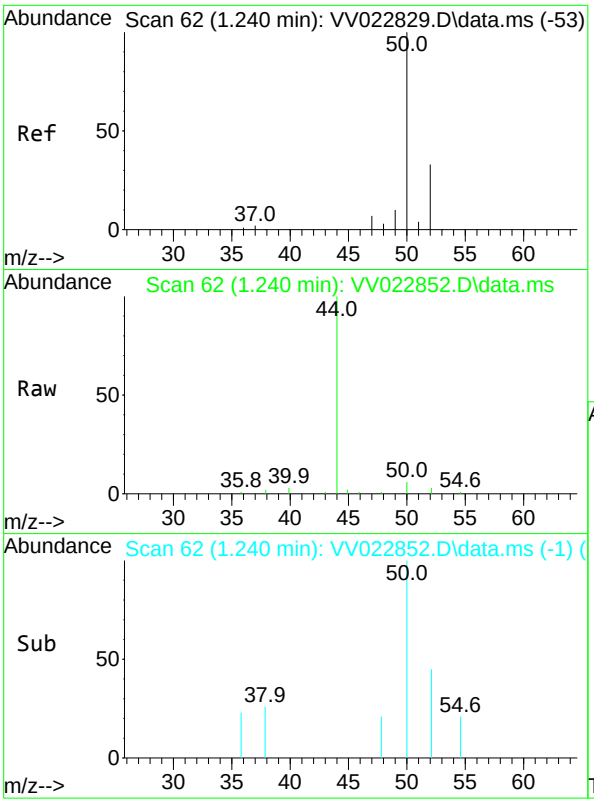


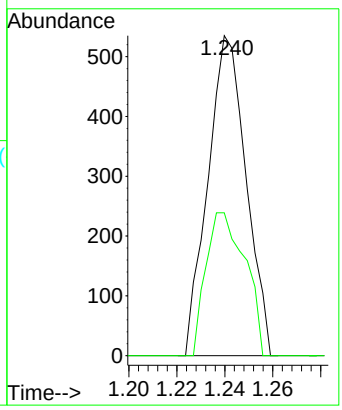
Instrument :
MSVOA_V
ClientSampleId :

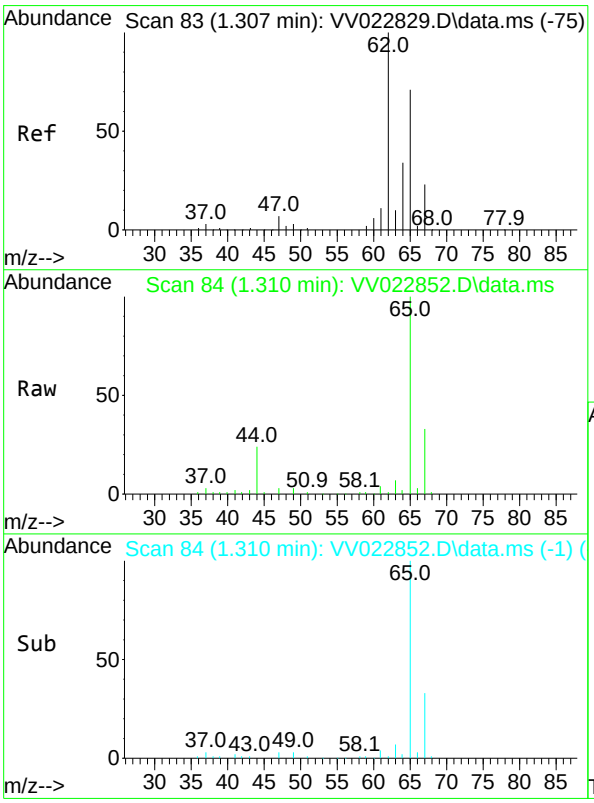


#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 50 Resp: 591

Ion	Ratio	Lower	Upper
50	100		
52	44.7	22.9	42.5#

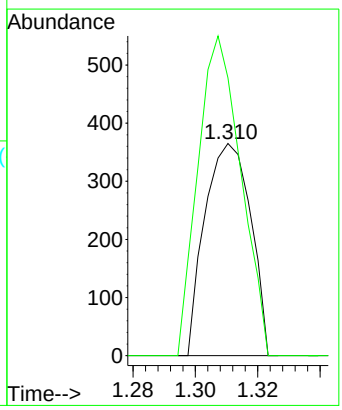




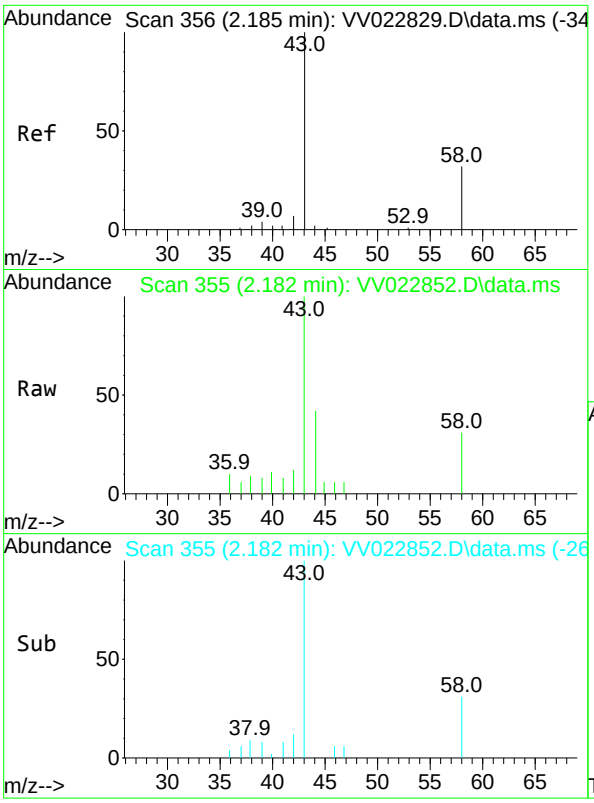
#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 62 Resp: 372

Ion	Ratio	Lower	Upper
62	100		
64	131.0	23.0	42.8#



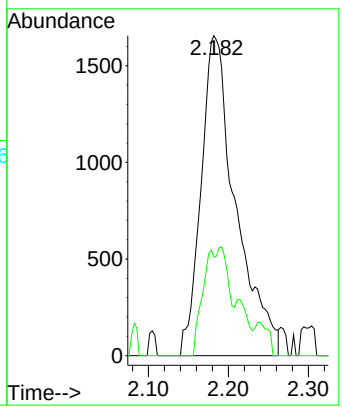
Instrument :
MSVOA_V
ClientSampleId :

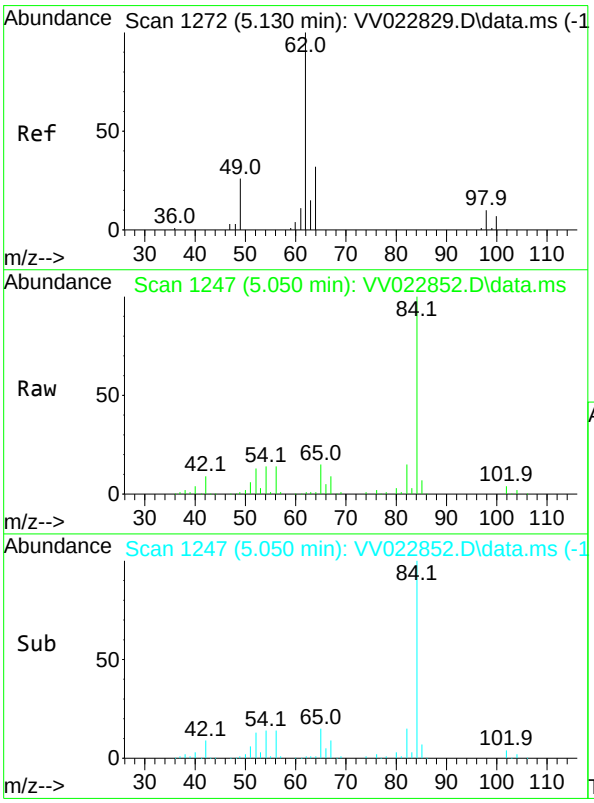


#13
Acetone
Concen: 4.318 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 43 Resp: 4999

Ion	Ratio	Lower	Upper
43	100		
58	11.7	0.0	24.2

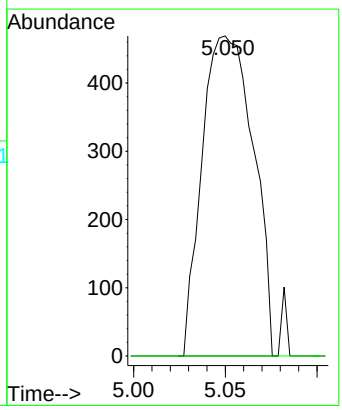


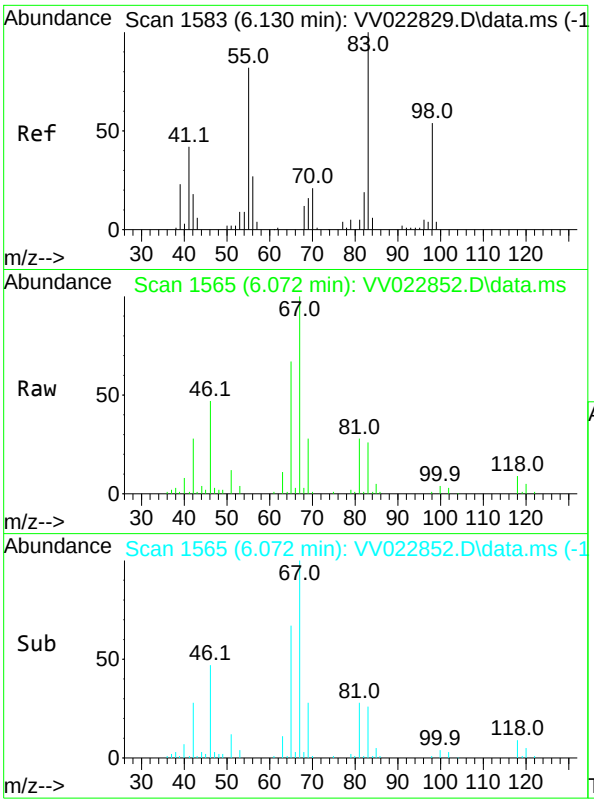


#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 62 Resp: 910

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

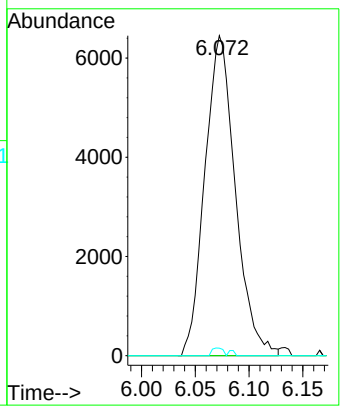




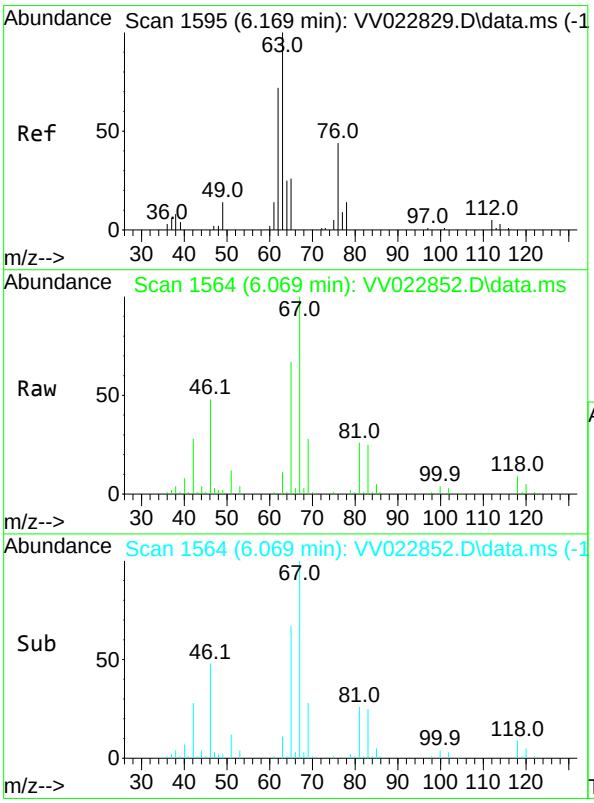
#35
Methylcyclohexane
Concen: 1.062 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 83 Resp: 12732

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.8	42.1	63.1#



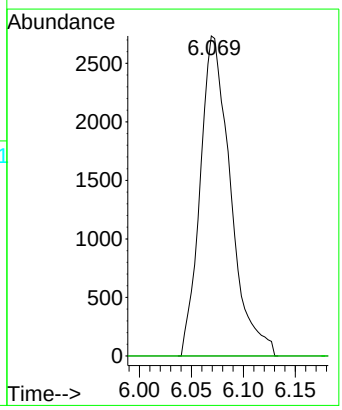
Instrument :
MSVOA_V
ClientSampleId :



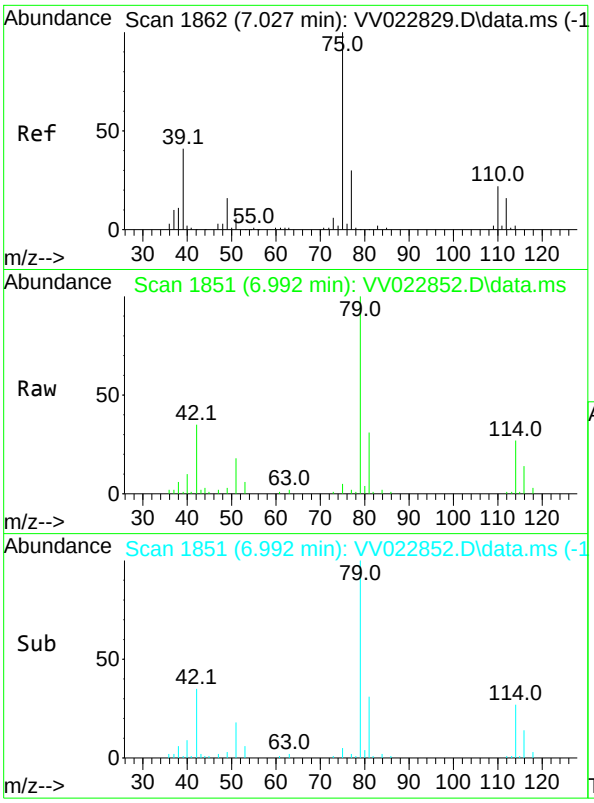
#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 63 Resp: 5564

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#



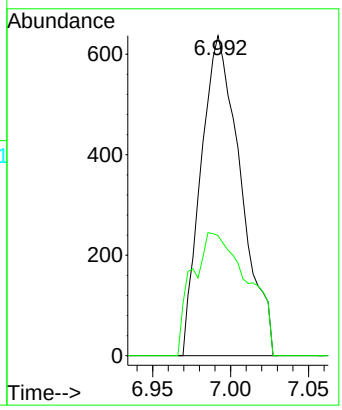
Instrument :
MSVOA_V
ClientSampleId :

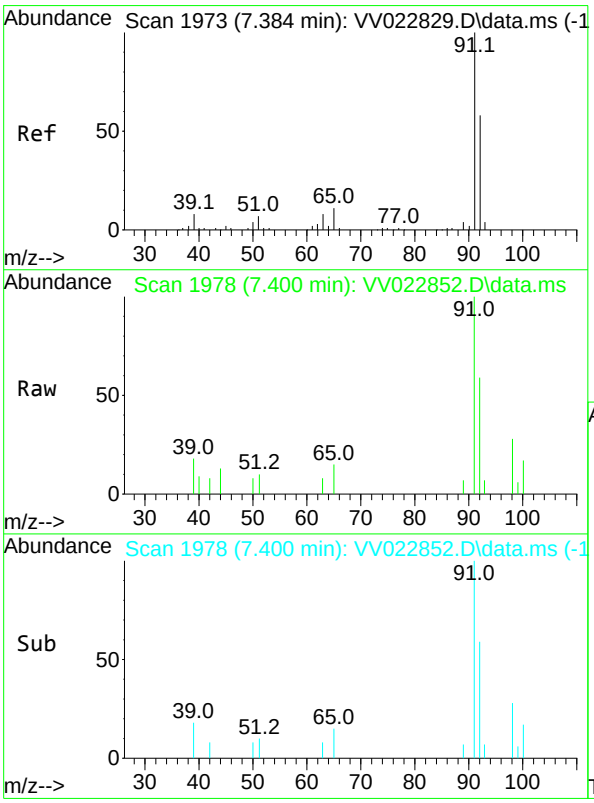


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 75 Resp: 1130

Ion	Ratio	Lower	Upper
75	100		
77	37.5	22.3	41.3

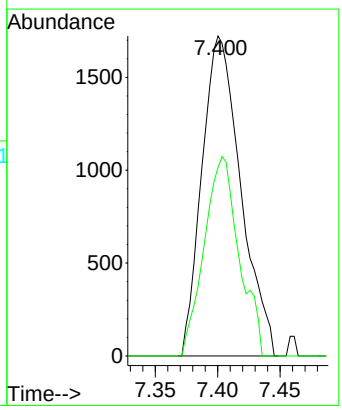




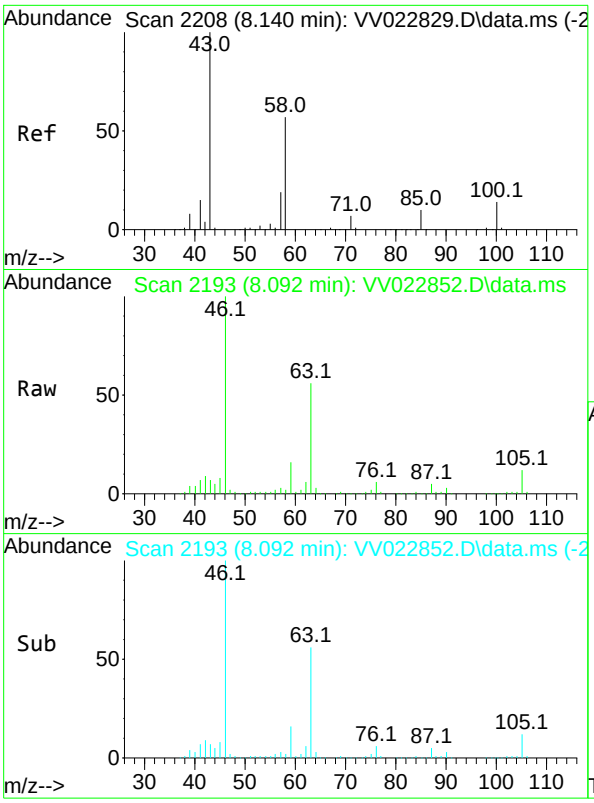
#42
Toluene
Concen: 0.117 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 91 Resp: 3725

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.7	75.7



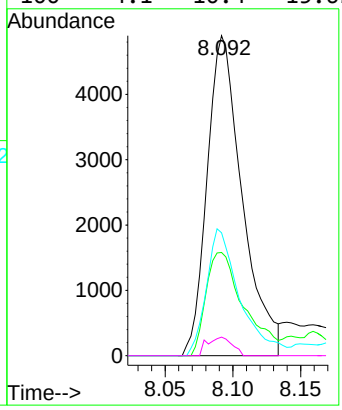
Instrument :
MSVOA_V
ClientSampleId :

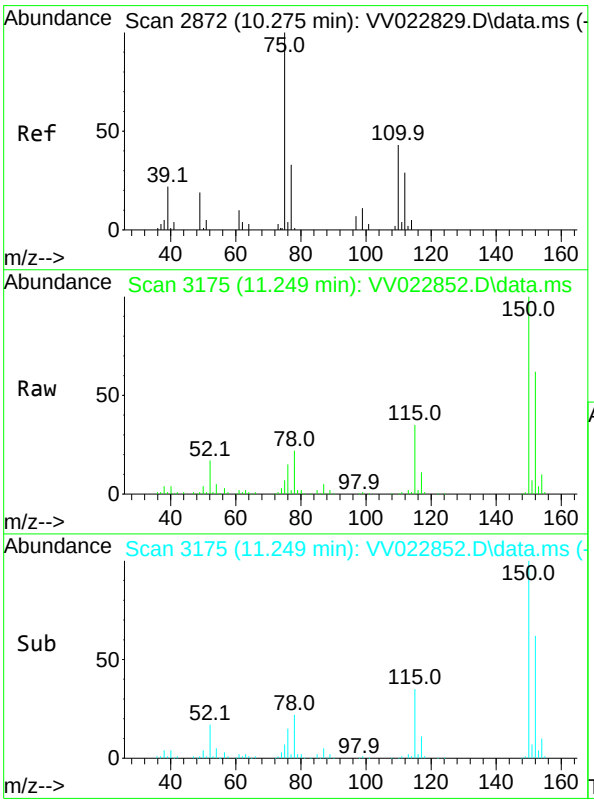


#48
2-Hexanone
Concen: 2.968 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 43 Resp: 8827

Ion	Ratio	Lower	Upper
43	100		
58	35.1	47.4	71.0#
57	37.7	15.3	22.9#
100	4.1	10.4	15.6#





#61
1,2,3-Trichloropropane
Concen: 1.567 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022852.D
Acq: 15 Oct 2021 21:29

Tgt Ion: 75 Resp: 5848

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.2
110	2.9	34.2	51.4#