Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022867.D
Acq On : 18 Oct 2021 15:28
Operator : SY/MD
Sample : M4246-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAT51

Quant Time: Oct 19 01:44:48 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	5.622	114	119537	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.853	117	124936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37808	4.597	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.568	69	31831	4.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.111	63	53447	3.313	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.895	46	111623	51.762	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.520%			
24) Chloroform-d	4.355	84	94850	5.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.000%			
26) 1,2-Dichloroethane-d4	5.037	65	44444	5.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.056	84	178726	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.072	67	57252	5.198	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.320	98	149630	4.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.628	79	17655	4.832	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.091	63	87174	59.203	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42823	5.739	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62292	5.680	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	576	0.066	ug/L	99
27) 1,2-Dichloroethane	5.059	62	1041	0.127	ug/L #	69
35) Methylcyclohexane	6.072	83	13717	1.070	ug/L #	16
37) 1,2-Dichloropropane	6.075	63	6285	0.777	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1345	0.126	ug/L #	69
42) Toluene	7.403	91	2578	0.075	ug/L	95
48) 2-Hexanone	8.091	43	10256	3.226	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	6049	1.472	ug/L #	61

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

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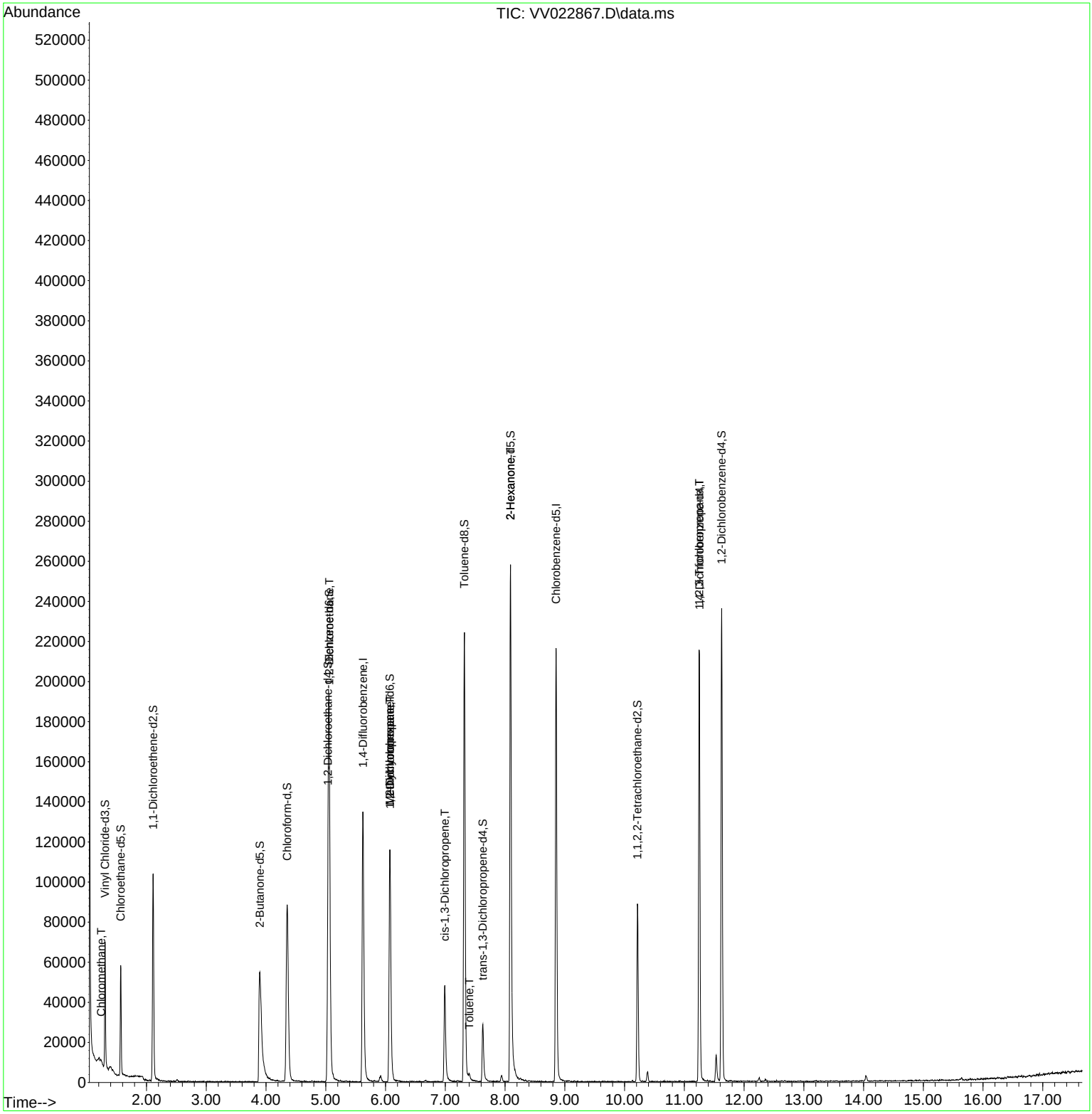
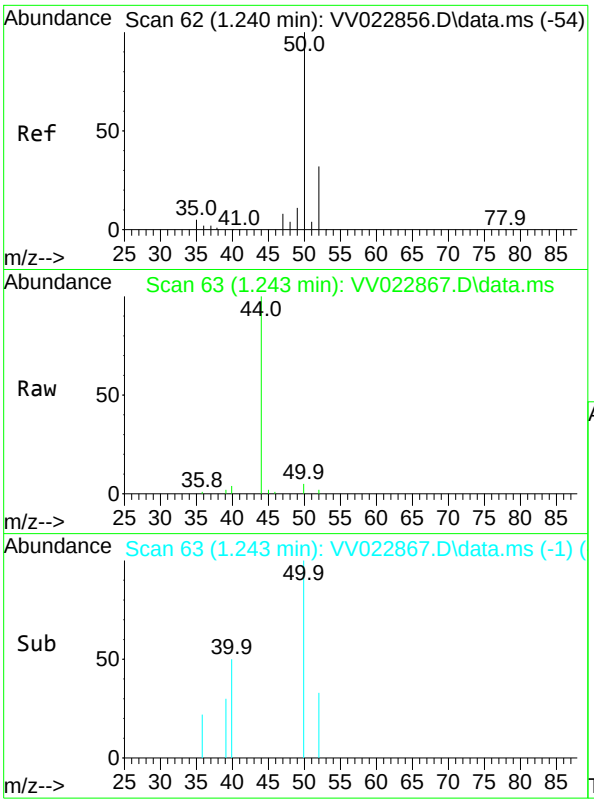
Instrument :
MSVOA_V
ClientSampleId :
YAT51

Quant Time: Oct 19 01:44:48 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



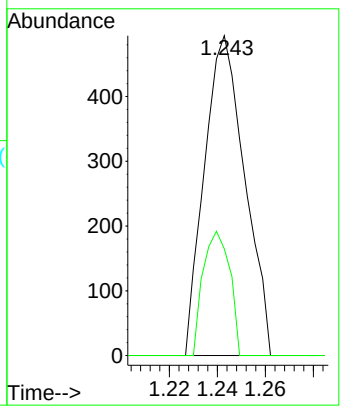
Instrument :
MSVOA_V
ClientSampleId :
YAT51

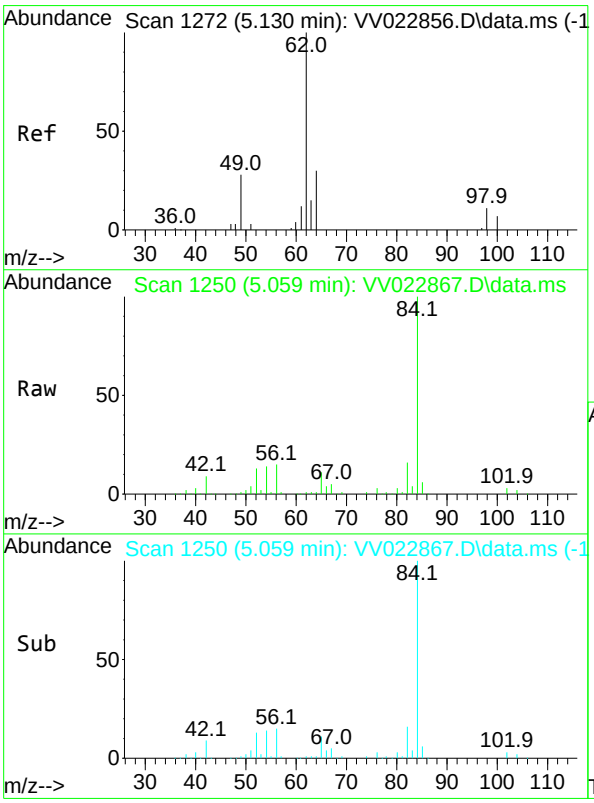


#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 50 Resp: 576

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.9	42.5

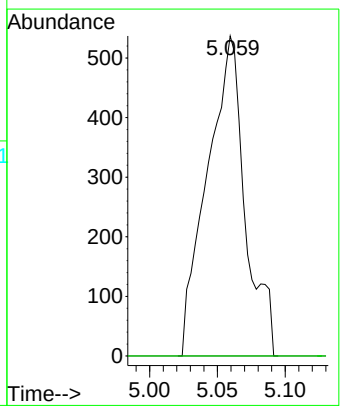




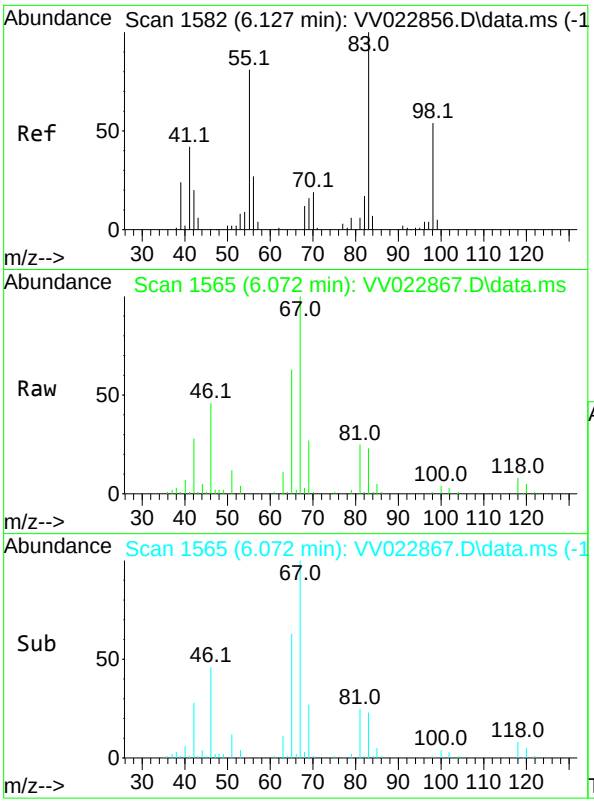
#27
1,2-Dichloroethane
Concen: 0.127 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 62 Resp: 1041

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



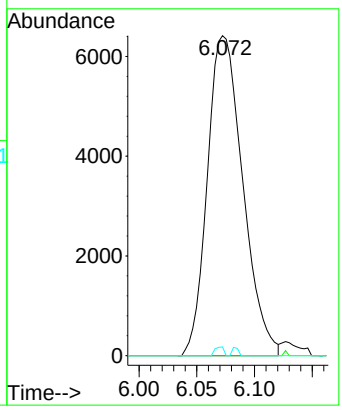
Instrument :
MSVOA_V
ClientSampleId :
YAT51

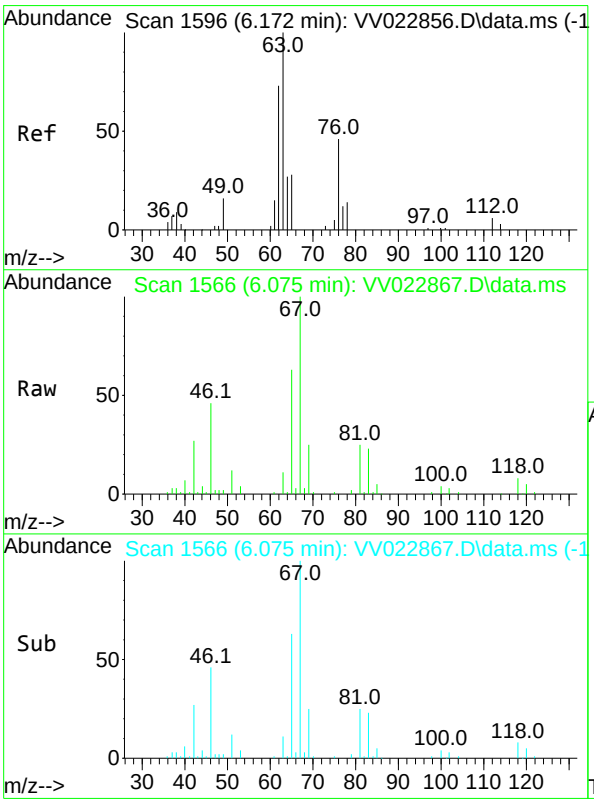


#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 83 Resp: 13717

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#

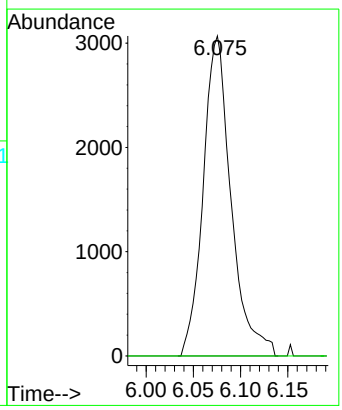




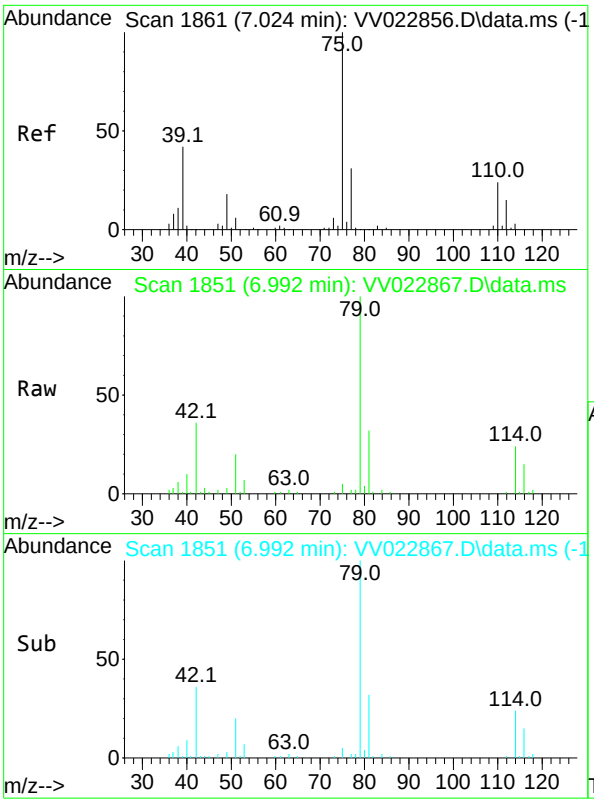
#37
1,2-Dichloropropane
Concen: 0.777 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 63 Resp: 6285

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



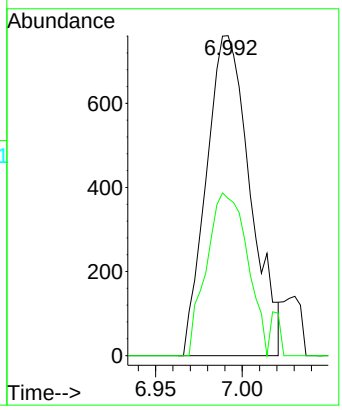
Instrument :
MSVOA_V
ClientSampleId :
YAT51

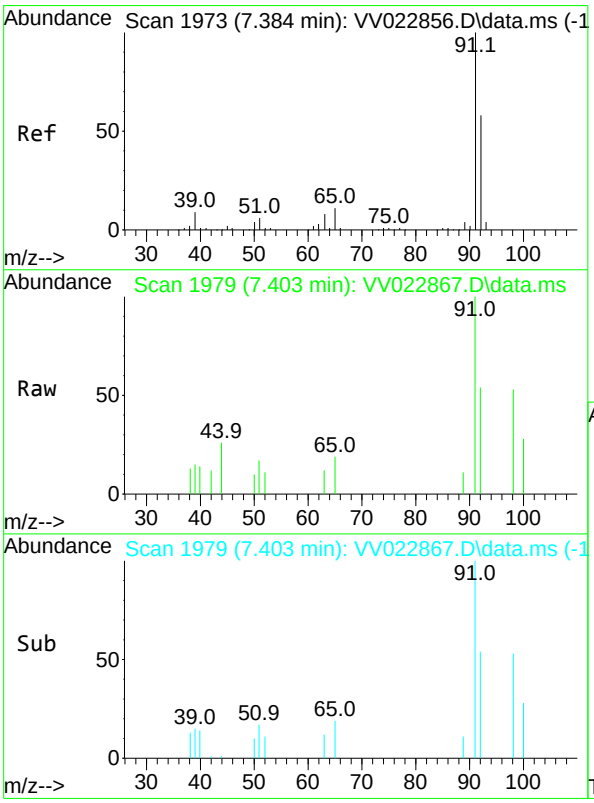


#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 75 Resp: 1345

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.3	41.3#

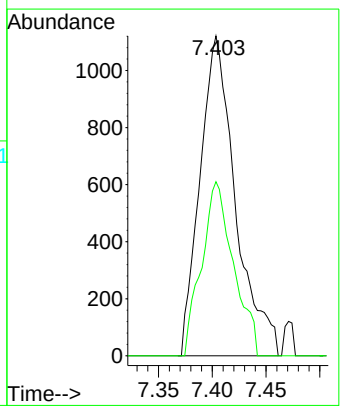


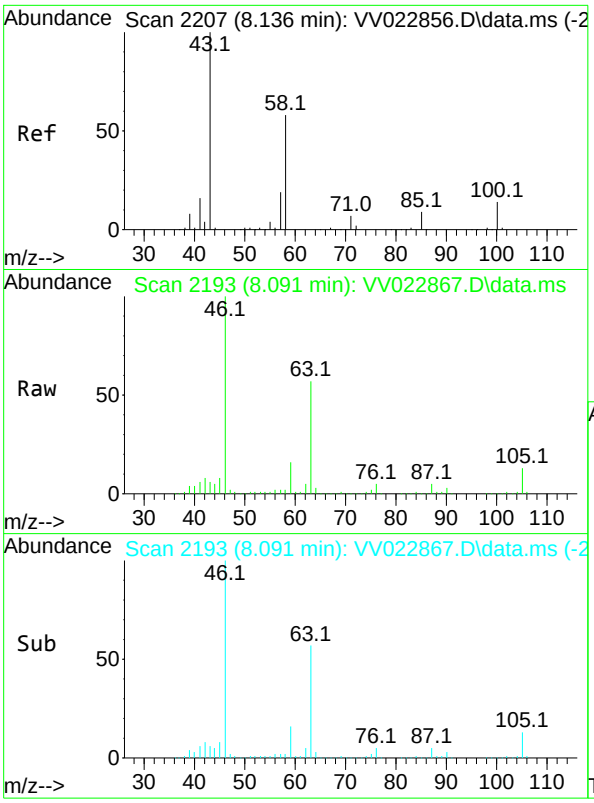


#42
Toluene
Concen: 0.075 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 91 Resp: 2578

Ion	Ratio	Lower	Upper
91	100		
92	54.4	40.7	75.7

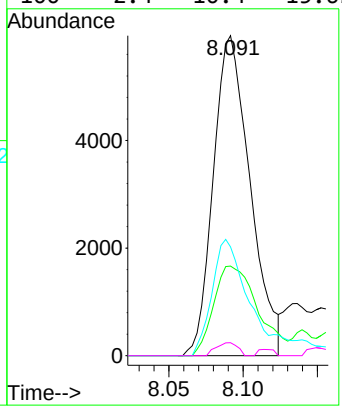




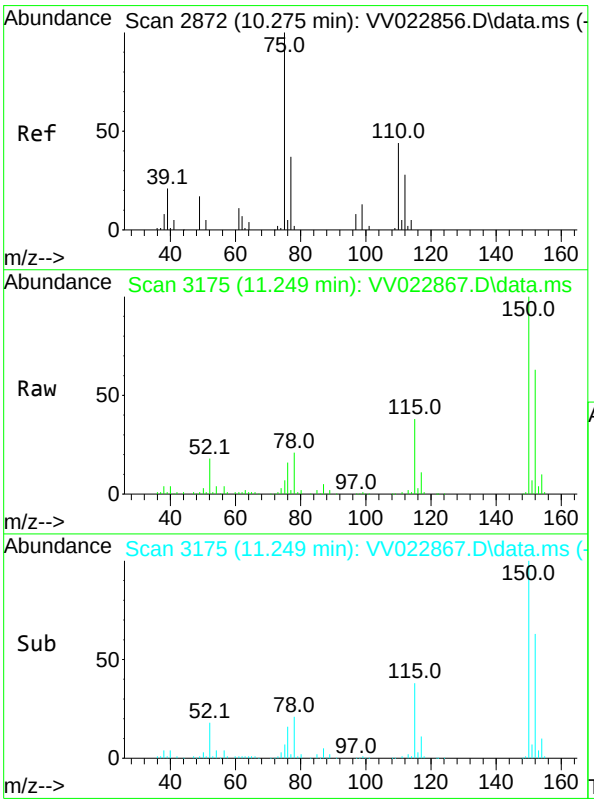
#48
2-Hexanone
Concen: 3.226 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 43 Resp: 10256

Ion	Ratio	Lower	Upper
43	100		
58	33.8	47.4	71.0#
57	40.3	15.3	22.9#
100	2.4	10.4	15.6#



Instrument :
MSVOA_V
ClientSampleId :
YAT51



#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 75 Resp: 6049

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.4	38.2
110	1.0	34.2	51.4#