Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022861.D
Acq On : 18 Oct 2021 13:07
Operator : SY/MD
Sample : M4223-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Oct 19 01:44:10 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	117371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42928	5.316	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.400%			
7) Chloroethane-d5	1.564	69	35699	4.919	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.105	63	58959	3.722	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	3.899	46	56097	26.494	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 52.980%			
24) Chloroform-d	4.352	84	84452	5.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.034	65	37794	4.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.050	84	167765	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.072	67	51383	4.853	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	141679	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.629	79	15675	4.463	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.092	63	56968	40.245	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.500%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33326	4.646	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53361	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	534	0.075	ug/L #	1
16) Methylene chloride	2.507	84	8489	0.870	ug/L	95
35) Methylcyclohexane	6.072	83	12411	1.007	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5487	0.705	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1224	0.119	ug/L #	38
42) Toluene	7.400	91	2325	0.071	ug/L	97
48) 2-Hexanone	8.092	43	6635	2.171	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	6406	1.638	ug/L #	61

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

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Instrument :
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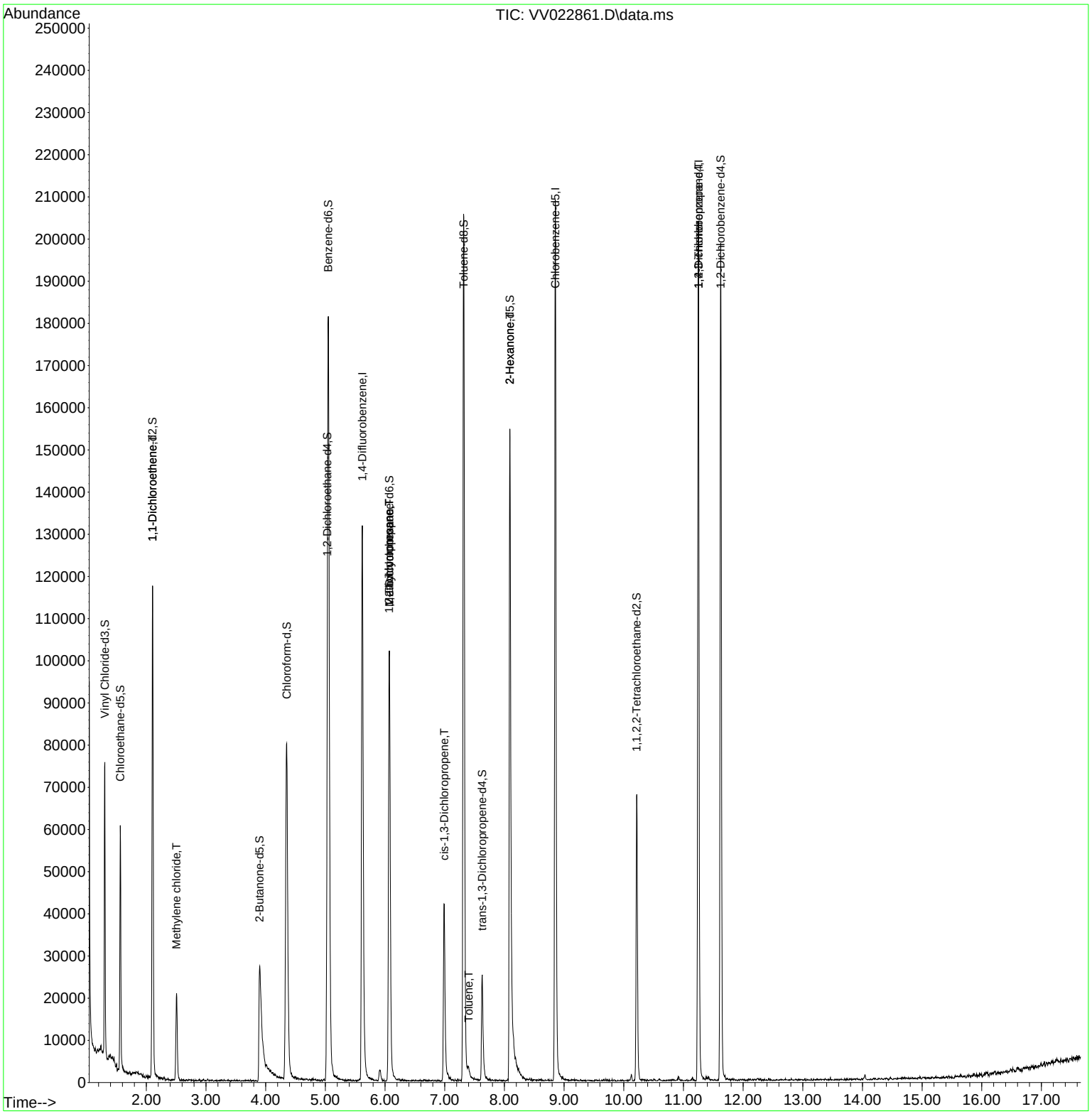
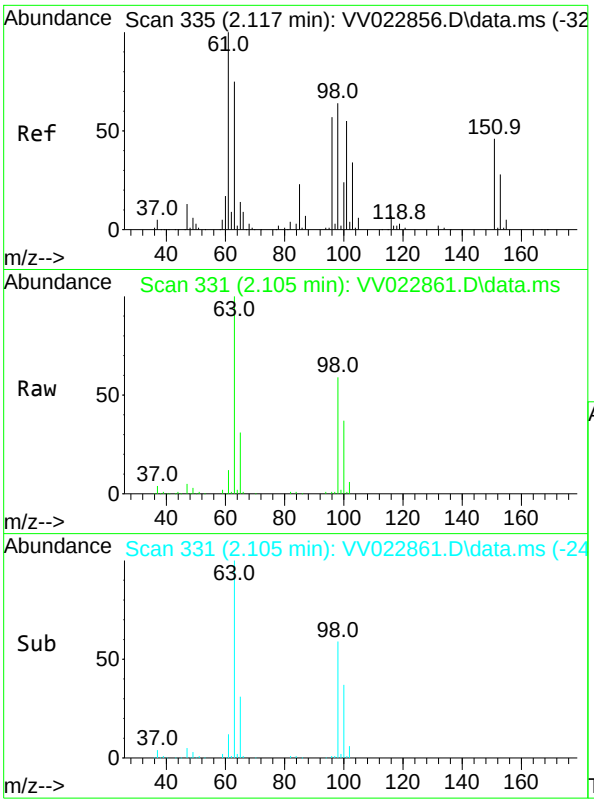
ClientSampleId :
VHBLK001

Quant Time: Oct 19 01:44:10 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



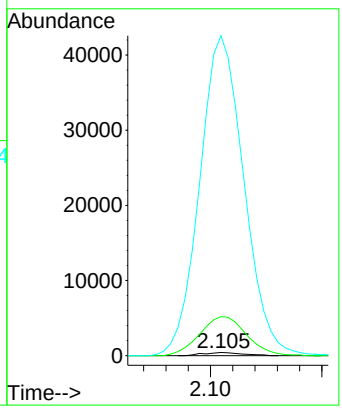
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

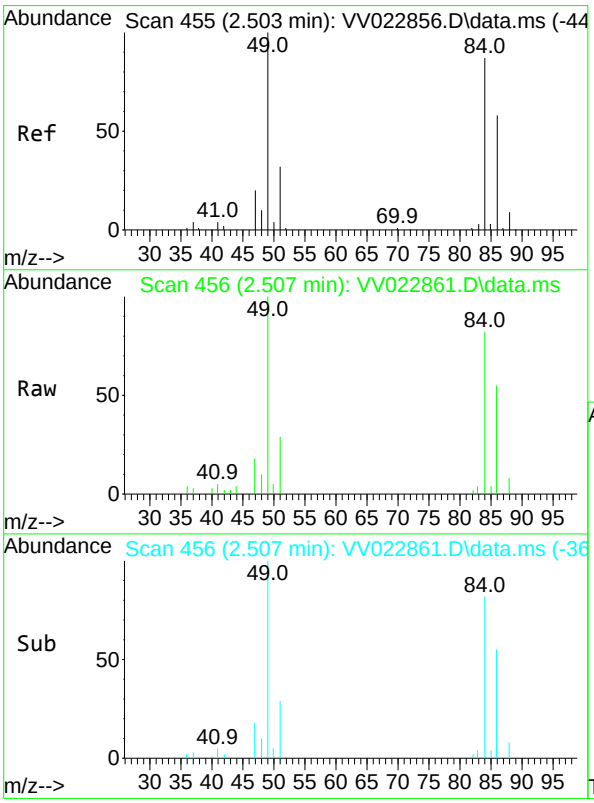


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 96 Resp: 534

Ion	Ratio	Lower	Upper
96	100		
61	1220.9	127.3	236.5#
63	9996.2	106.2	197.2#

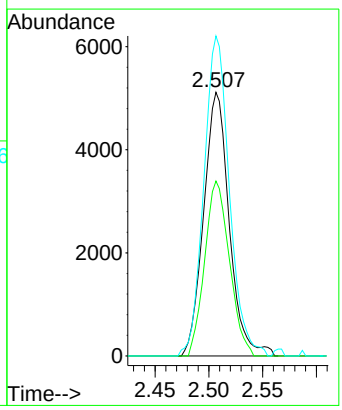




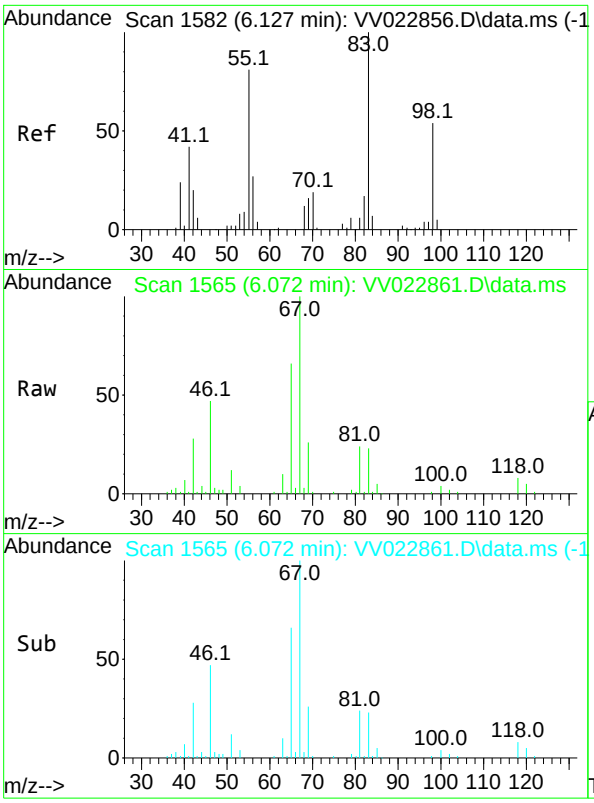
#16
Methylene chloride
Concen: 0.870 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 84 Resp: 8489

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.8	85.2
49	121.4	90.3	167.7



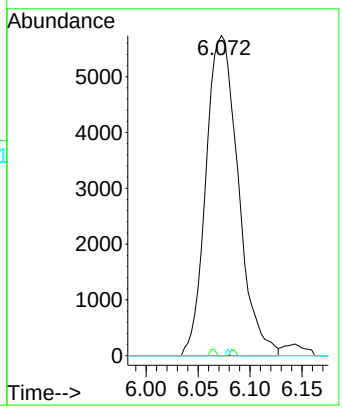
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

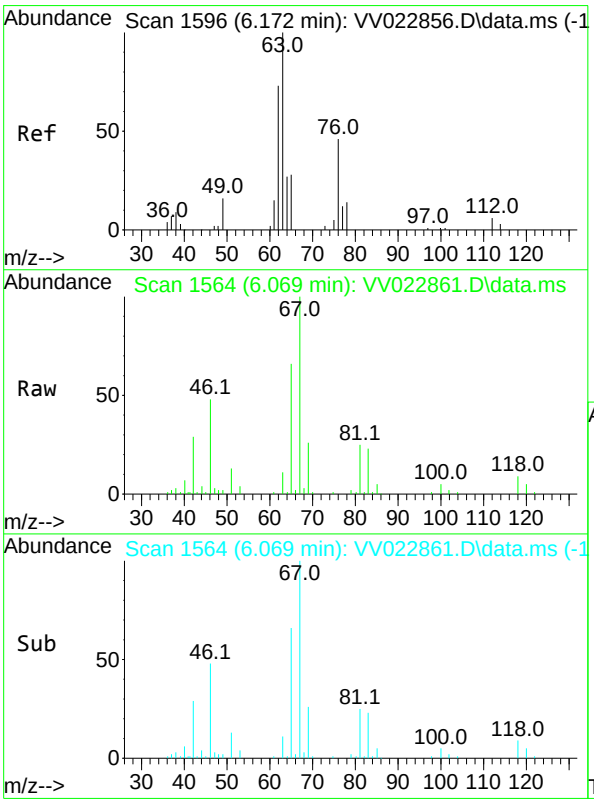


#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 83 Resp: 12411

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.8	95.6#
98	0.2	42.1	63.1#

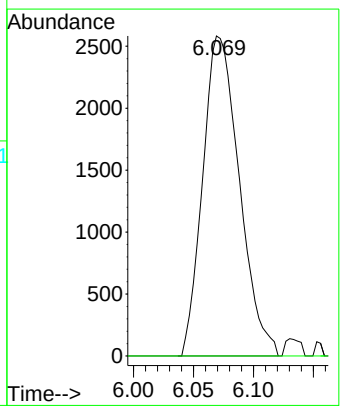




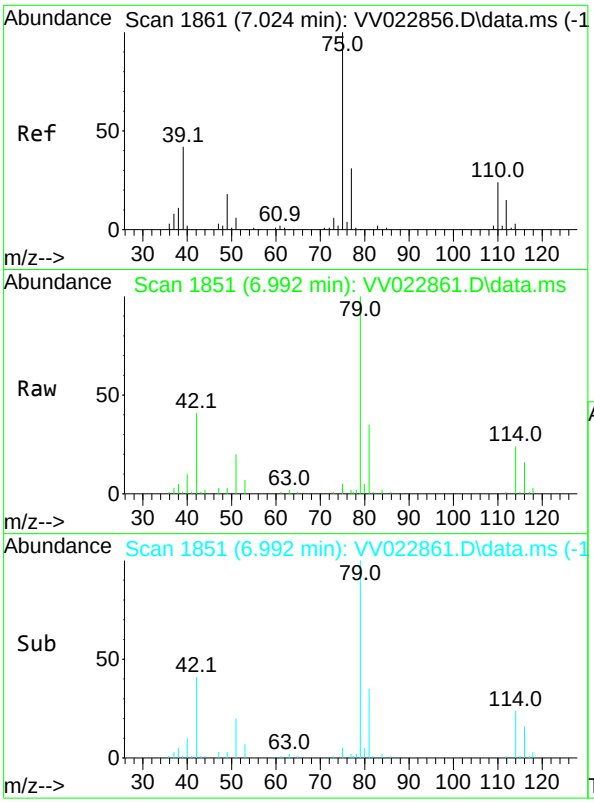
#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 63 Resp: 5487

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



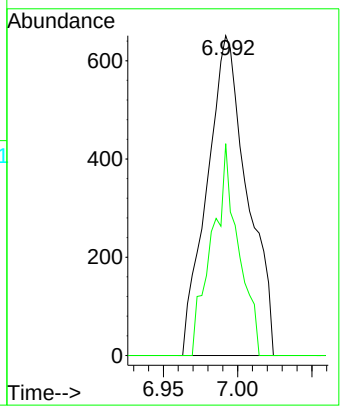
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

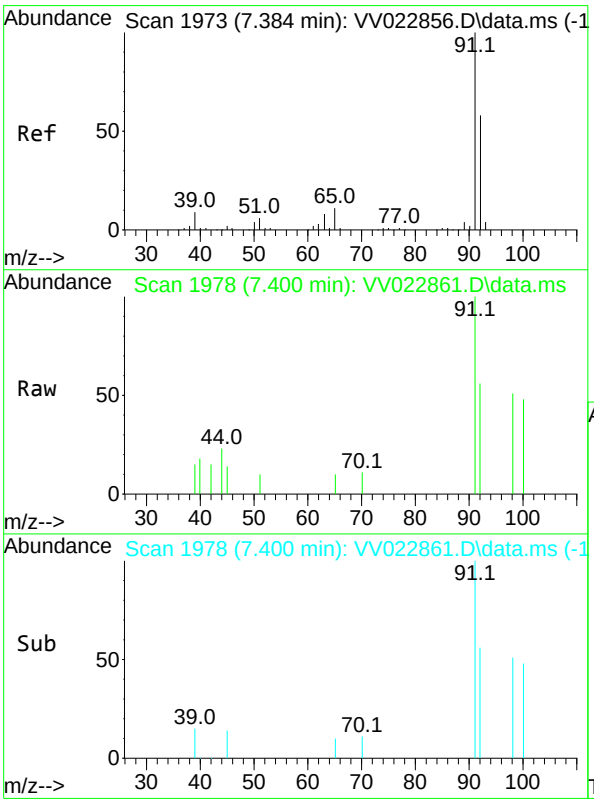


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 75 Resp: 1224

Ion	Ratio	Lower	Upper
75	100		
77	66.2	22.3	41.3#

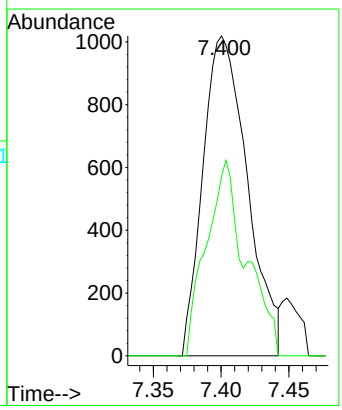




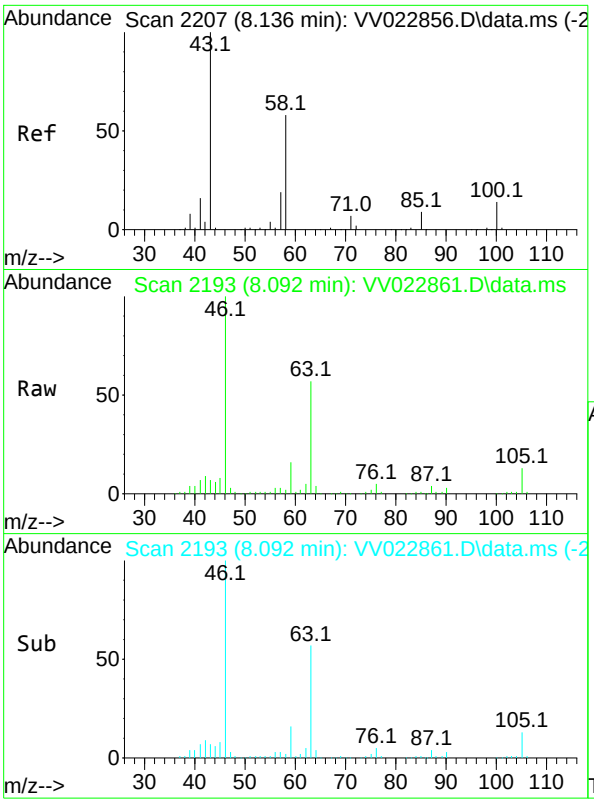
#42
Toluene
Concen: 0.071 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 91 Resp: 2325

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.7	75.7



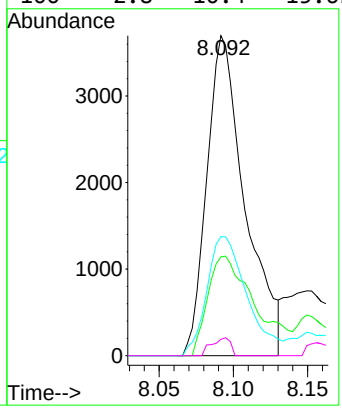
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

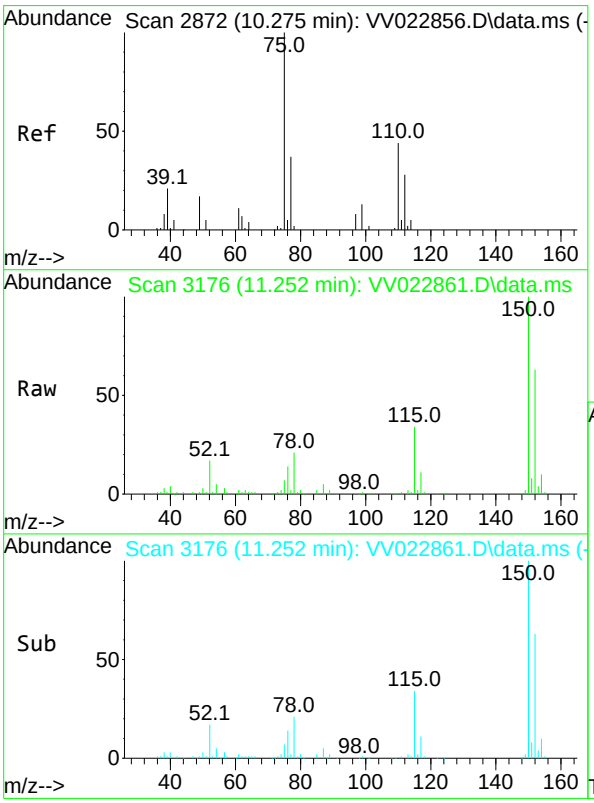


#48
2-Hexanone
Concen: 2.171 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 43 Resp: 6635

Ion	Ratio	Lower	Upper
43	100		
58	39.0	47.4	71.0#
57	39.2	15.3	22.9#
100	2.8	10.4	15.6#





#61
1,2,3-Trichloropropane
Concen: 1.638 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 75 Resp: 6406

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2
110	0.0	34.2	51.4#