Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022858.D
Acq On : 18 Oct 2021 11:55
Operator : SY/MD
Sample : M4181-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Oct 19 01:43:55 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	120056	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45177	5.469	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.400%			
7) Chloroethane-d5	1.568	69	35863	4.832	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.108	63	57805	3.568	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	3.902	46	57985	26.773	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 53.540%			
24) Chloroform-d	4.352	84	86698	5.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.037	65	38139	4.616	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.053	84	166645	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.072	67	52835	4.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.320	98	144908	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.625	79	15773	4.479	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.091	63	58876	41.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33760	4.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55500	5.237	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	484	0.067	ug/L #	1
27) 1,2-Dichloroethane	5.059	62	979	0.119	ug/L #	69
35) Methylcyclohexane	6.072	83	12723	1.030	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5874	0.753	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1126	0.109	ug/L	90
42) Toluene	7.403	91	2206	0.067	ug/L	97
48) 2-Hexanone	8.091	43	6765	2.208	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6096	1.535	ug/L #	63

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

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Instrument :
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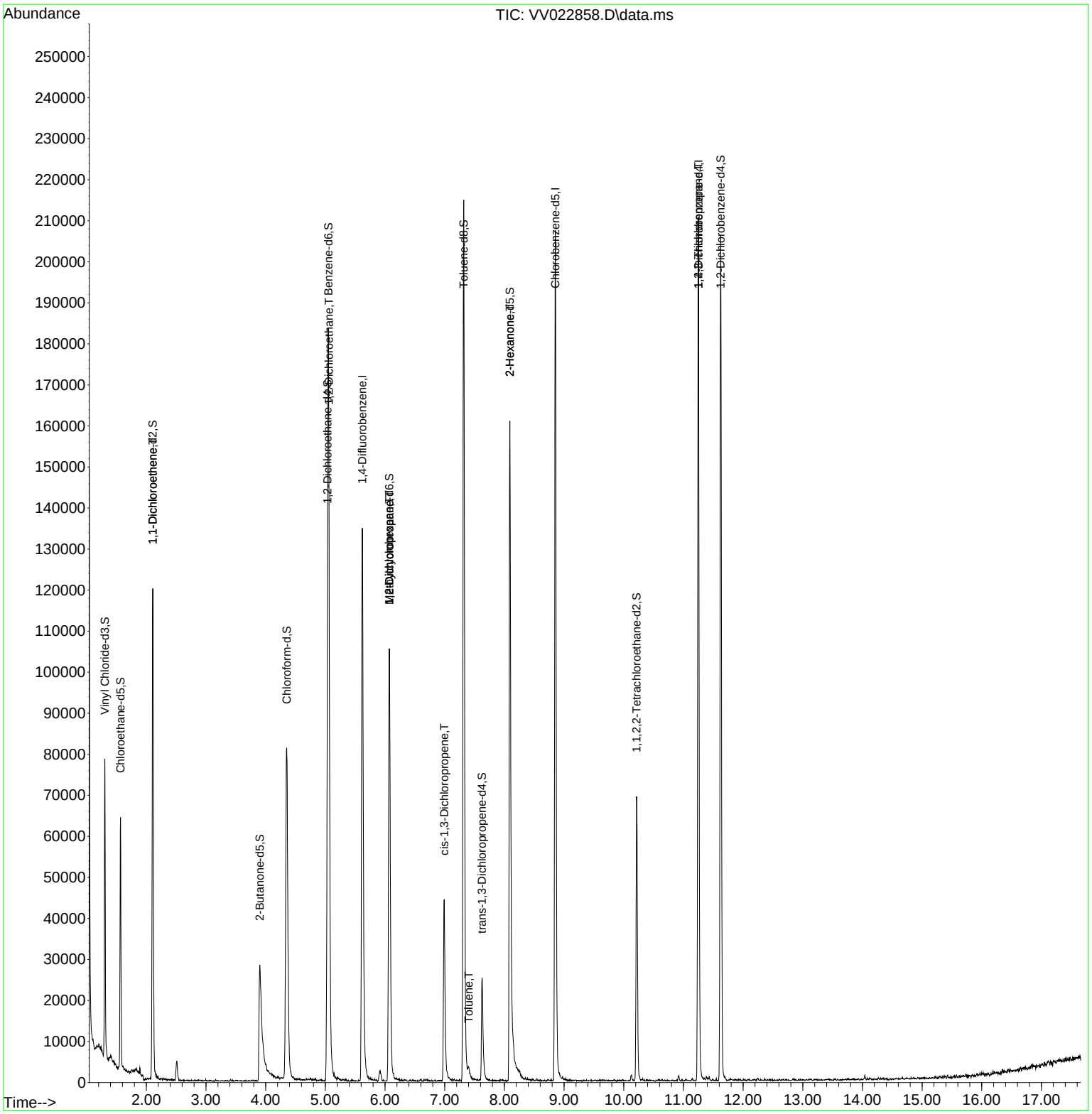
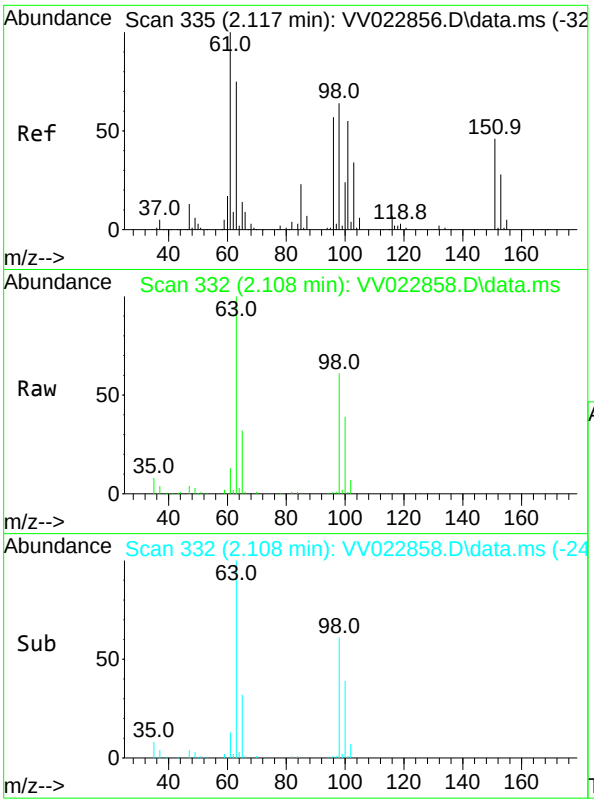
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration



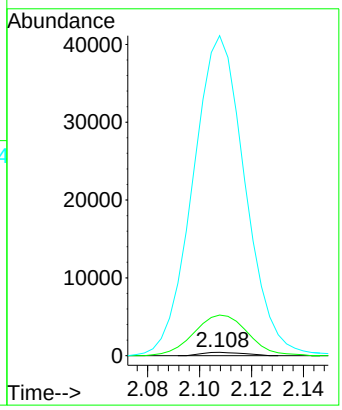
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

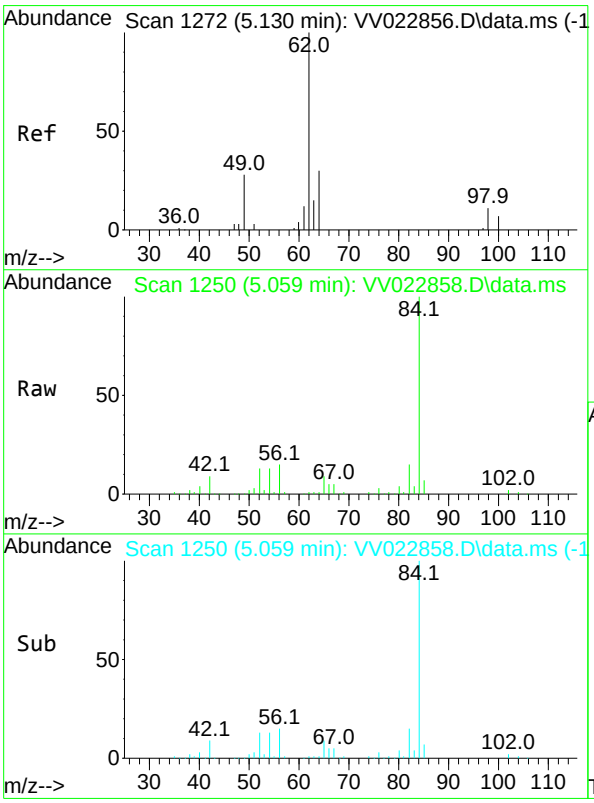


#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 96 Resp: 484

Ion	Ratio	Lower	Upper
96	100		
61	1202.1	127.3	236.5#
63	9452.9	106.2	197.2#

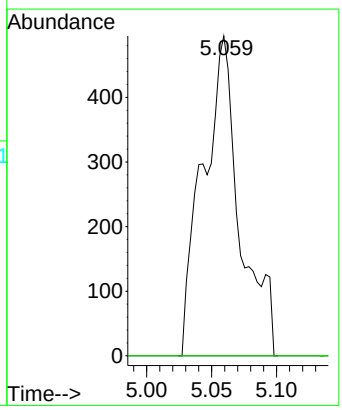




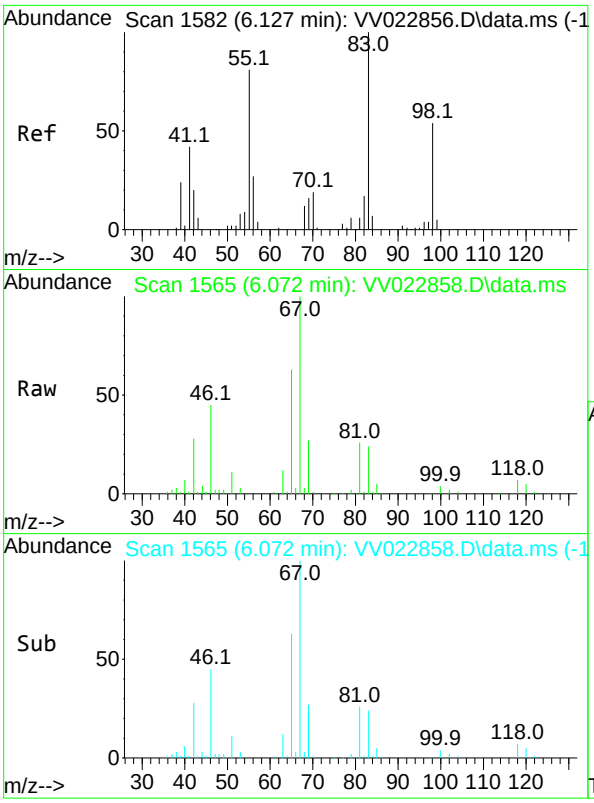
#27
1,2-Dichloroethane
Concen: 0.119 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 62 Resp: 979

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



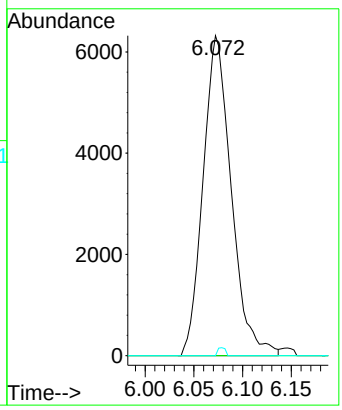
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

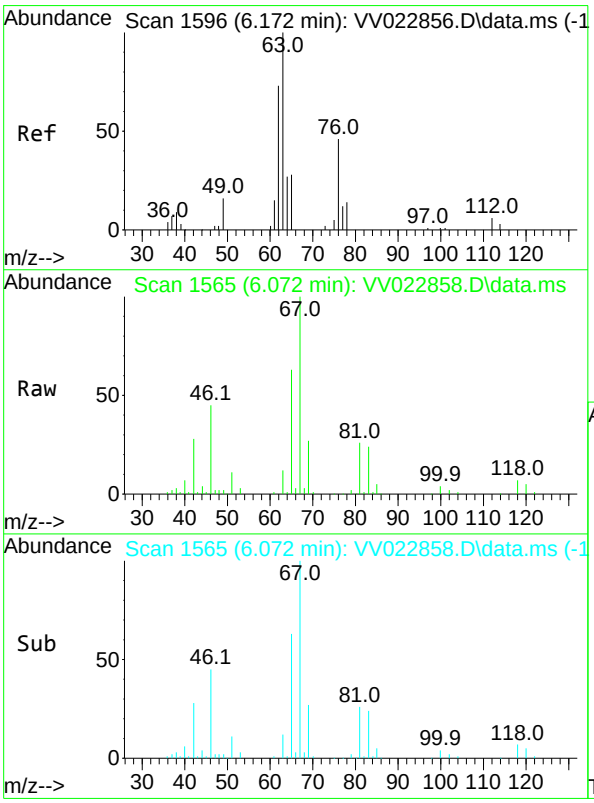


#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 83 Resp: 12723

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

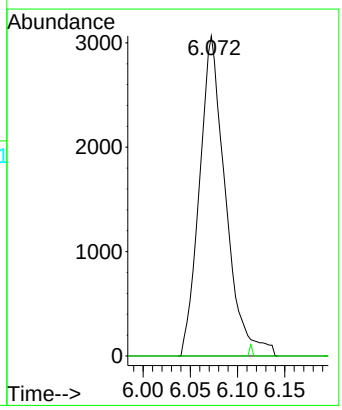




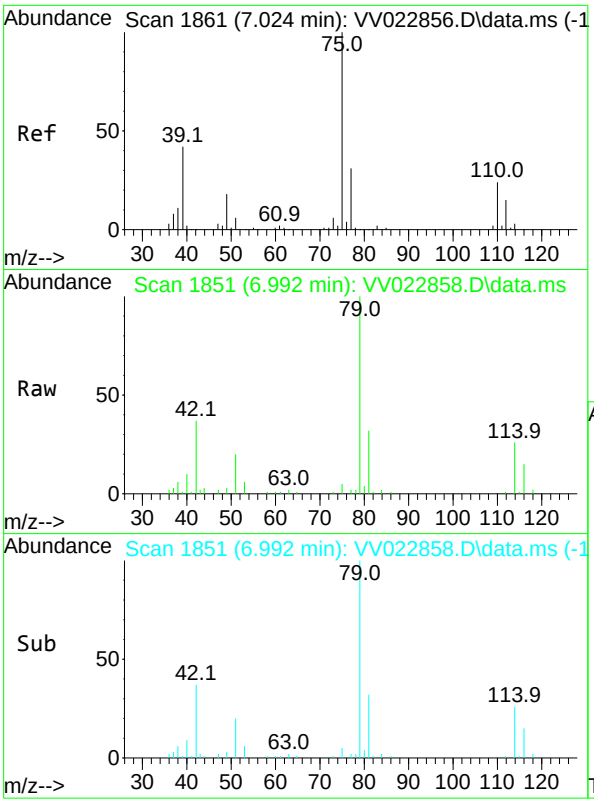
#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 63 Resp: 5874

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#



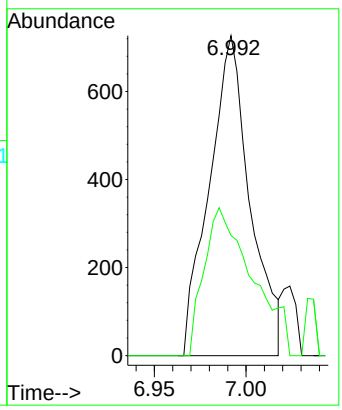
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

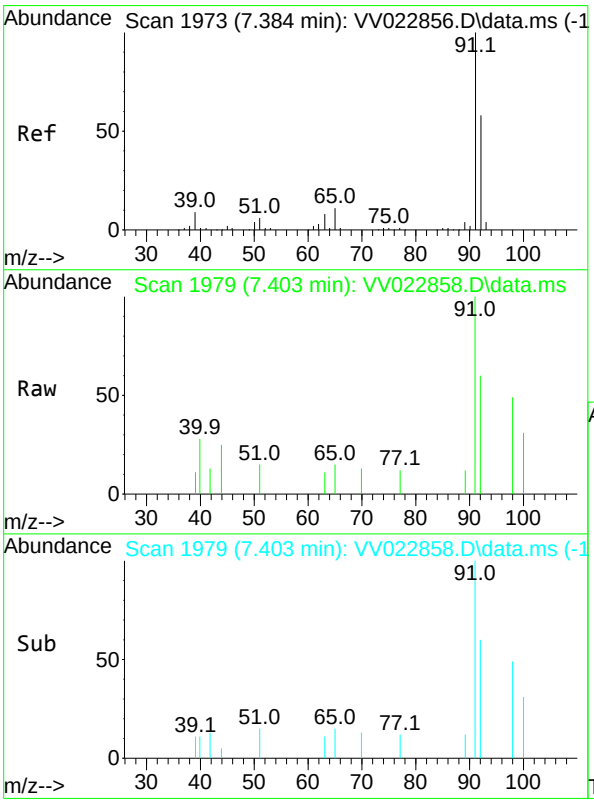


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 75 Resp: 1126

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.3	41.3

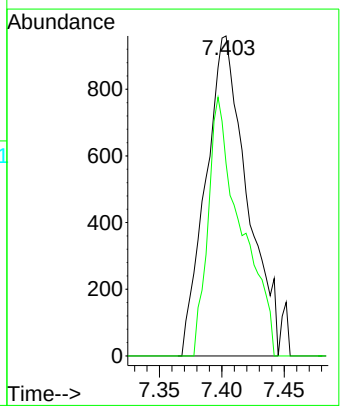




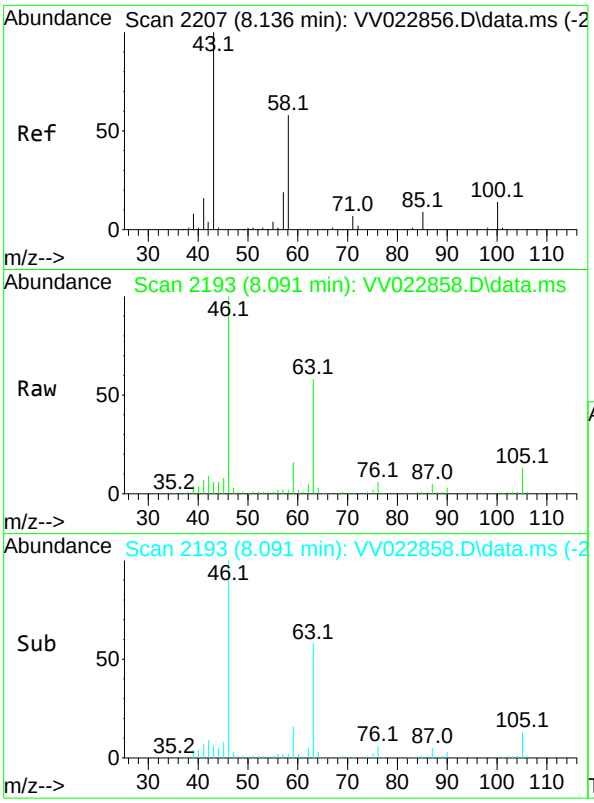
#42
Toluene
Concen: 0.067 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 91 Resp: 2206

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.7	75.7



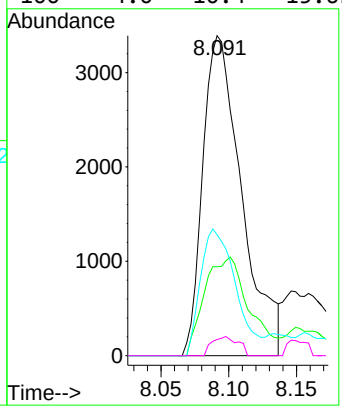
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

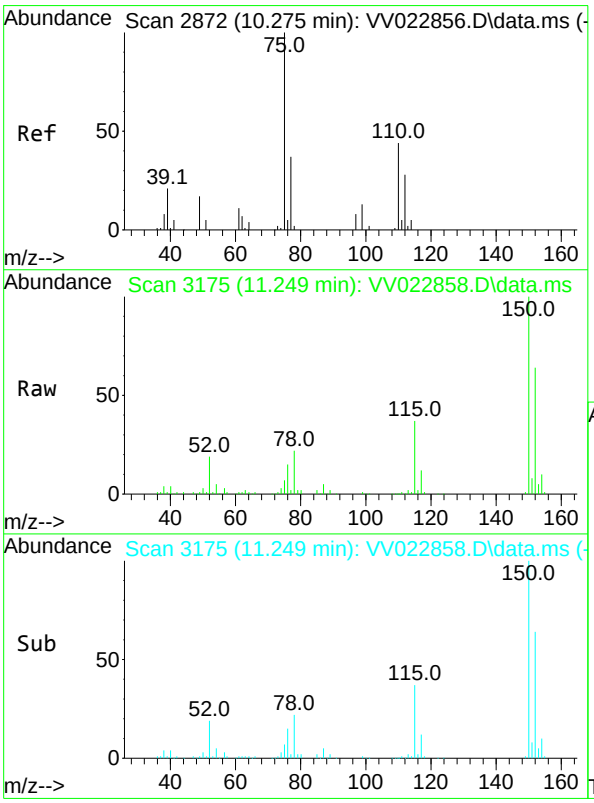


#48
2-Hexanone
Concen: 2.208 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 43 Resp: 6765

Ion	Ratio	Lower	Upper
43	100		
58	35.3	47.4	71.0#
57	35.7	15.3	22.9#
100	4.0	10.4	15.6#





#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 75 Resp: 6096

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.2
110	3.5	34.2	51.4#