

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021241.D
 Acq On : 03 May 2021 13:29
 Operator : SY/MD
 Sample : M2249-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:24:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

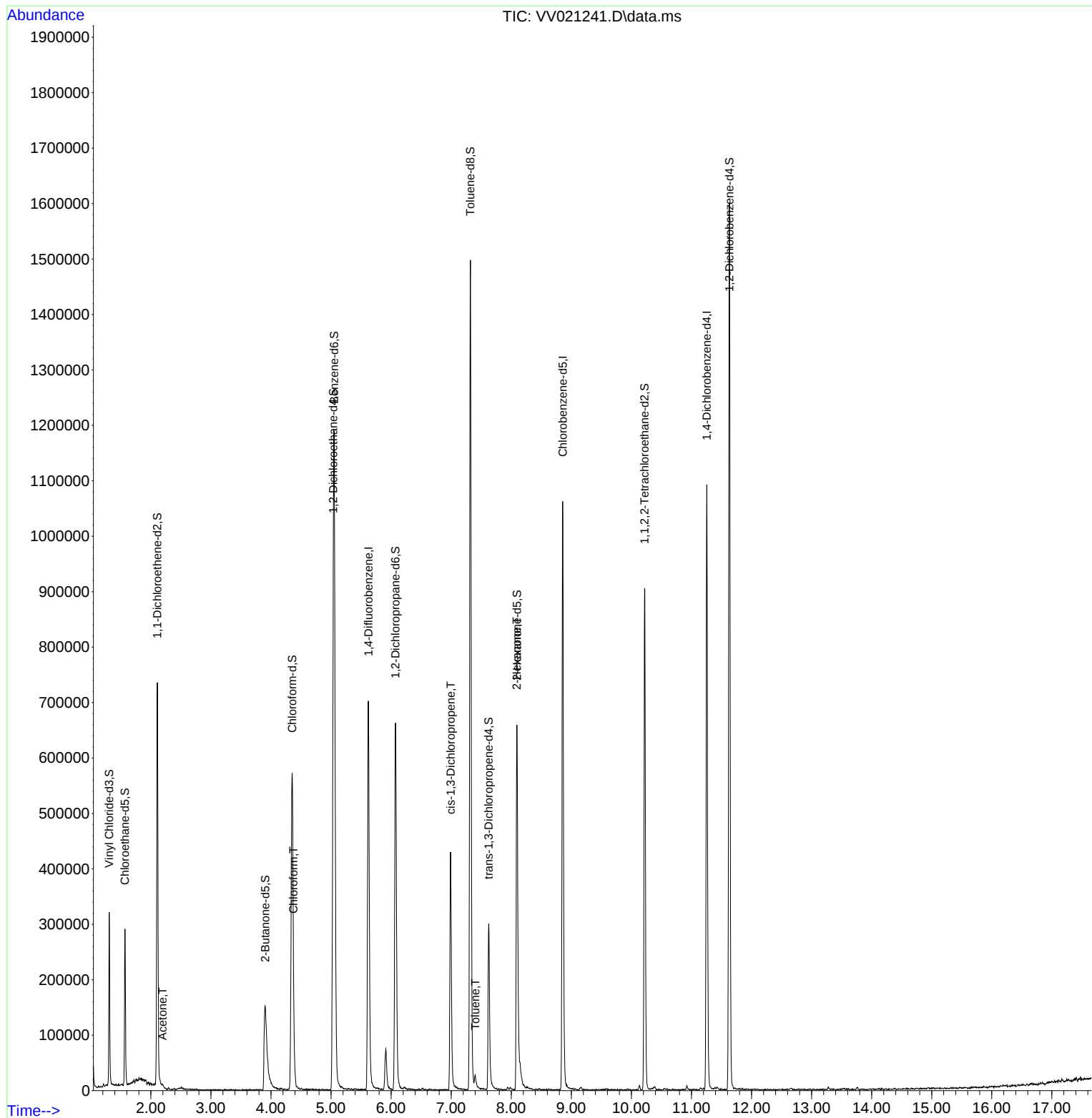
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	583828	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	566328	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	278224	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	177453	68.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	137.04%#		
7) Chloroethane-d5	1.568	69	165529	71.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	143.04%#		
11) 1,1-Dichloroethene-d2	2.108	63	359683	49.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.56%		
21) 2-Butanone-d5	3.905	46	290596	139.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	139.83%#		
24) Chloroform-d	4.355	84	555754	67.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	134.84%#		
26) 1,2-Dichloroethane-d4	5.037	65	448533	72.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	145.38%#		
32) Benzene-d6	5.053	84	928808	71.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	142.42%#		
36) 1,2-Dichloropropane-d6	6.072	67	237722	70.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	141.92%#		
41) Toluene-d8	7.320	98	944405	69.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	139.74%#		
43) trans-1,3-Dichloroprop...	7.625	79	166456	66.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	133.60%#		
47) 2-Hexanone-d5	8.095	63	202736	131.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.04%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	337761	63.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	126.00%#		
66) 1,2-Dichlorobenzene-d4	11.631	152	407437	74.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	148.62%#		
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	6178	2.52	ug/L	82
25) Chloroform	4.375	83	4658	0.56	ug/L	89
39) cis-1,3-Dichloropropene	6.992	75	14134	2.37	ug/L	95
42) Toluene	7.400	91	13776	0.82	ug/L	87
48) 2-Hexanone	8.091	43	31397	9.02	ug/L #	66

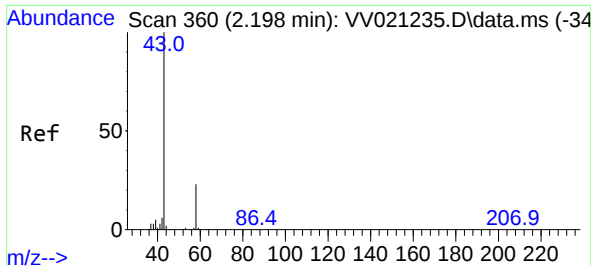
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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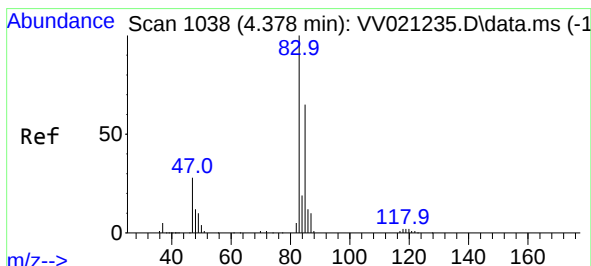
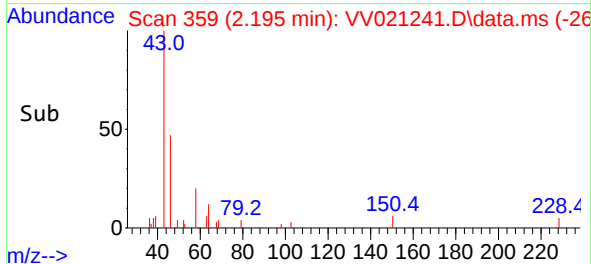
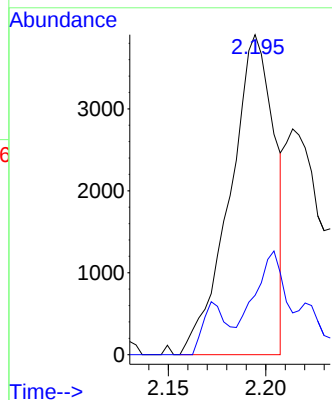
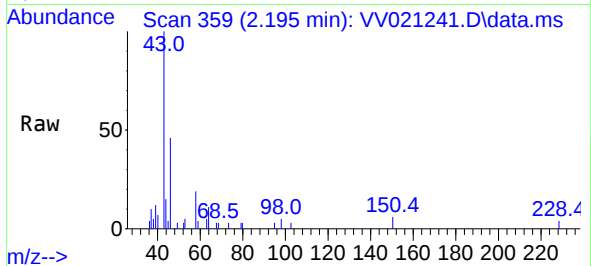




#13
Acetone
Concen: 2.52 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021241.D
Acq: 03 May 2021 13:29

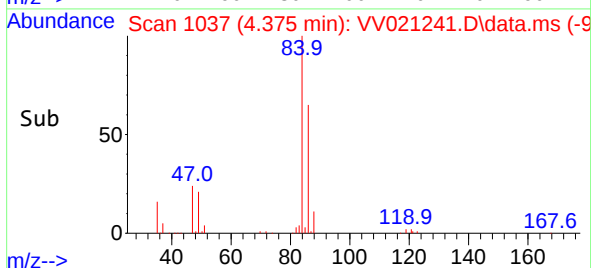
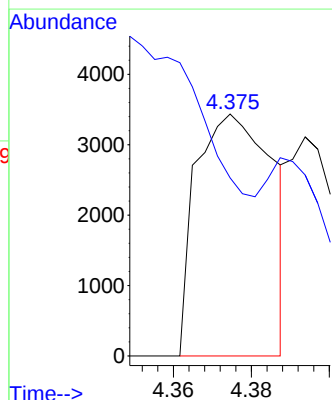
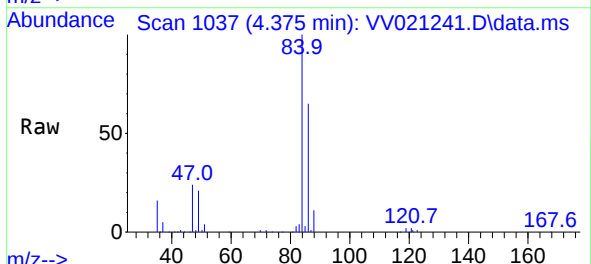
Instrument :
MSVOA_V
ClientSampleId :

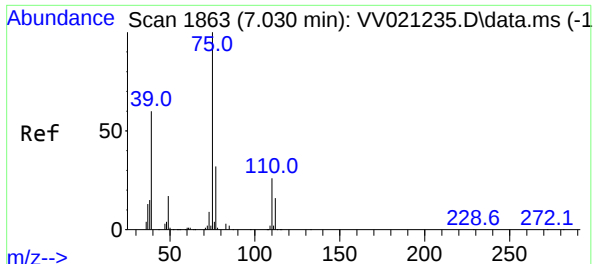
Tgt Ion: 43 Resp: 6178
Ion Ratio Lower Upper
43 100
58 22.8 0.0 30.8



#25
Chloroform
Concen: 0.56 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021241.D
Acq: 03 May 2021 13:29

Tgt Ion: 83 Resp: 4658
Ion Ratio Lower Upper
83 100
85 73.6 45.6 84.6

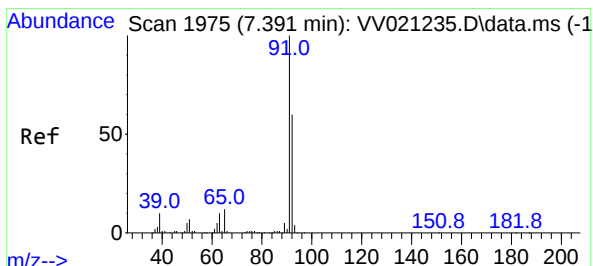
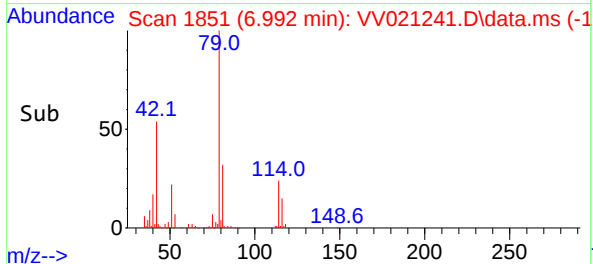
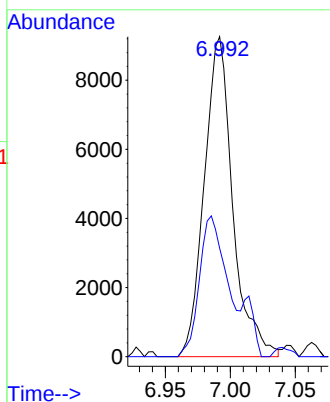
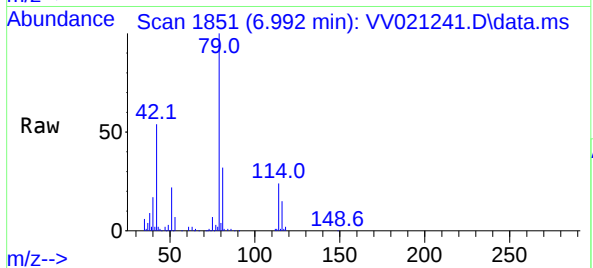




#39
cis-1,3-Dichloropropene
Concen: 2.37 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021241.D
Acq: 03 May 2021 13:29

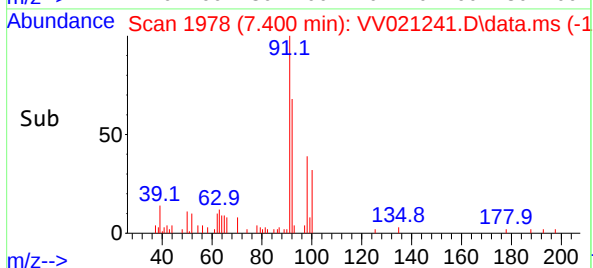
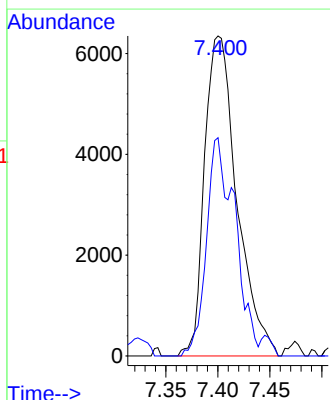
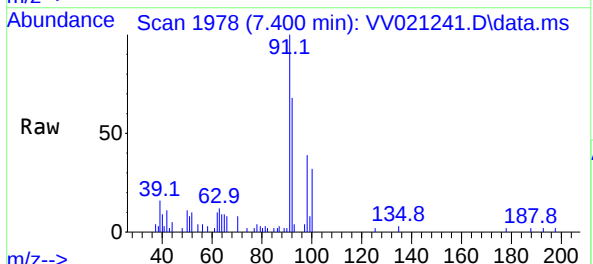
Instrument :
MSVOA_V
ClientSampled :

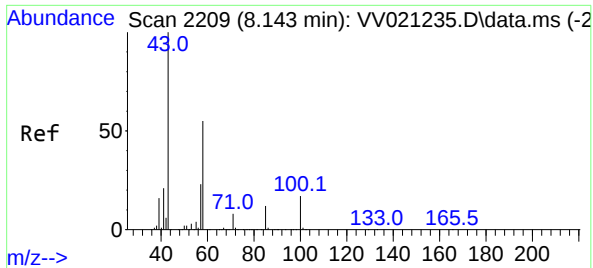
Tgt Ion: 75 Resp: 14134
Ion Ratio Lower Upper
75 100
77 33.9 21.8 40.6



#42
Toluene
Concen: 0.82 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021241.D
Acq: 03 May 2021 13:29

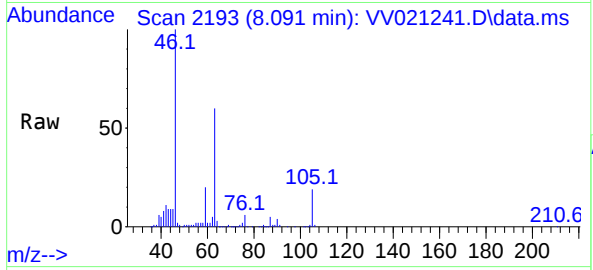
Tgt Ion: 91 Resp: 13776
Ion Ratio Lower Upper
91 100
92 68.2 41.0 76.2





#48
2-Hexanone
Concen: 9.02 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV021241.D
Acq: 03 May 2021 13:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 31397

Ion	Ratio	Lower	Upper
43	100		
58	26.4	46.8	70.2#
57	26.3	17.6	26.4
100	0.0	12.0	18.0#

