

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020965.D
 Acq On : 08 Apr 2021 12:27
 Operator : SY/MD
 Sample : M1896-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

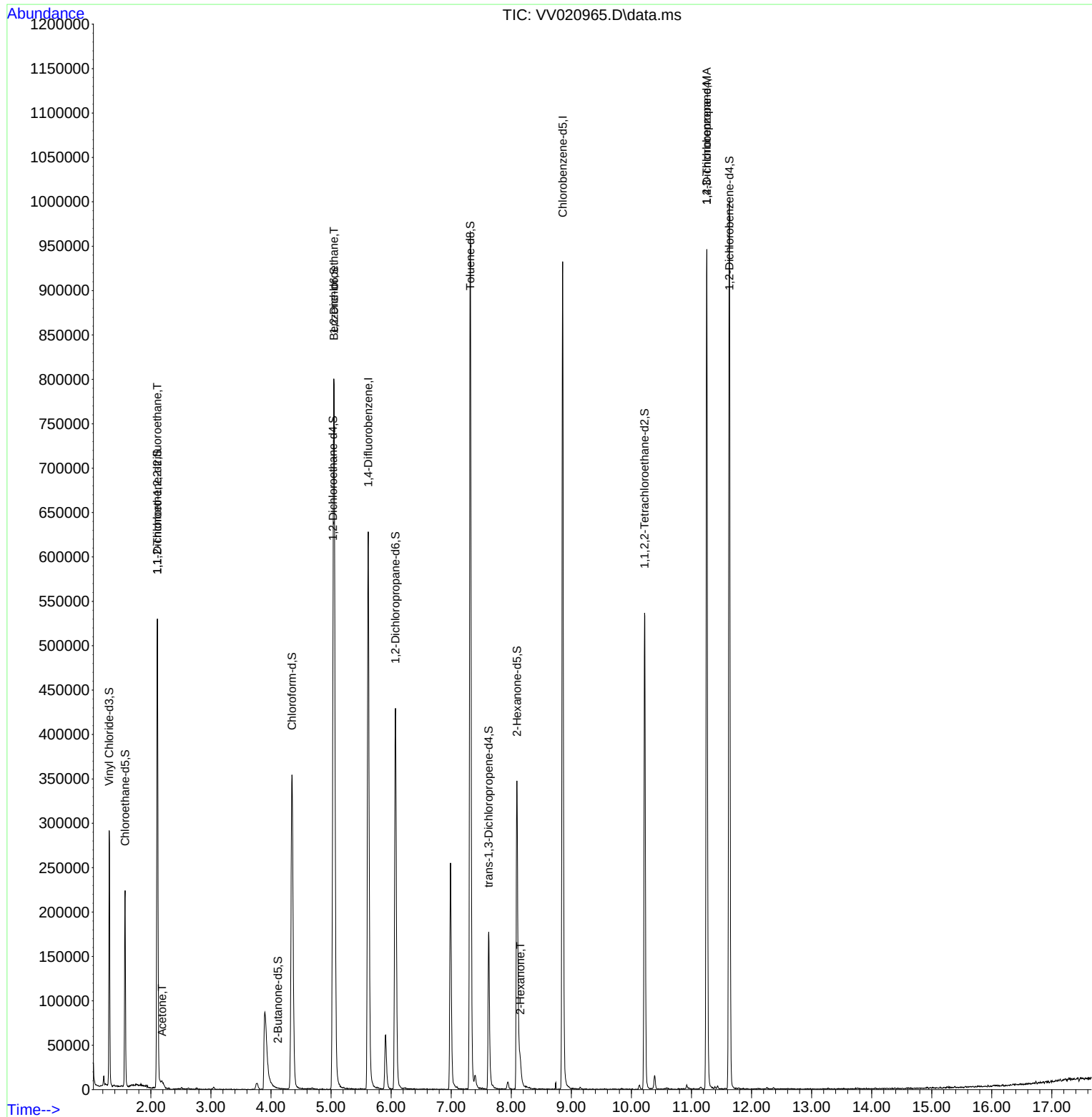
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	545191	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	525635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	256022	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171492	44.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.62%		
7) Chloroethane-d5	1.571	69	134965	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.24%		
11) 1,1-Dichloroethene-d2	2.108	63	265234	36.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.64%		
21) 2-Butanone-d5	4.117	46	435	0.17	ug/L	0.22
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.17%#		
24) Chloroform-d	4.349	84	373745	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.16%		
26) 1,2-Dichloroethane-d4	5.034	65	250002	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.66%		
32) Benzene-d6	5.050	84	689292	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.40%		
36) 1,2-Dichloropropane-d6	6.072	67	193928	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.16%		
41) Toluene-d8	7.317	98	651594	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.92%		
43) trans-1,3-Dichloroprop...	7.625	79	105538	46.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.22%		
47) 2-Hexanone-d5	8.095	63	120316	66.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.72%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	228966	36.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.08%		
64) 1,2-Dichlorobenzene-d4	11.632	152	274697	55.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.56%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2807	0.82	ug/L #	18
13) Acetone	2.185	43	6190	3.45	ug/L	89
27) 1,2-Dichloroethane	5.047	62	4247	0.74	ug/L	100
48) 2-Hexanone	8.153	43	12346	3.17	ug/L #	91
59) 1,2,3-Trichloropropane	11.255	75	23107	4.65	ug/L #	83

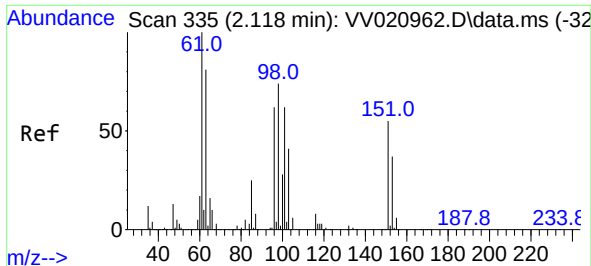
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 09 06:30:02 2021
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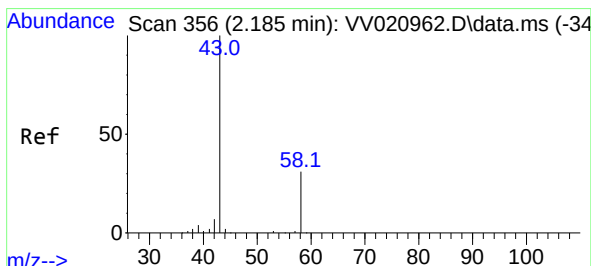
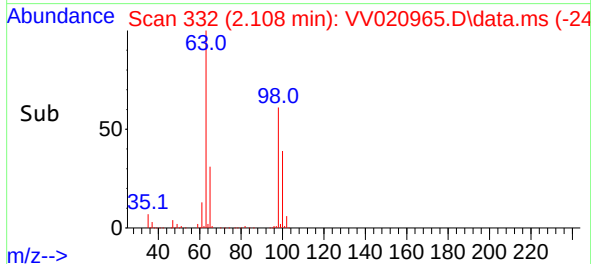
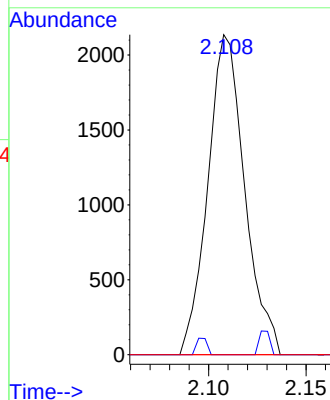
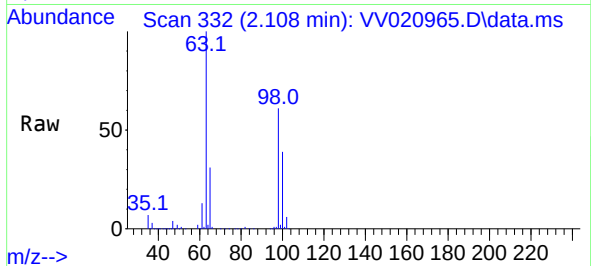




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27

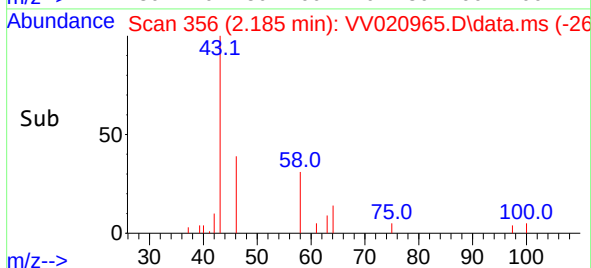
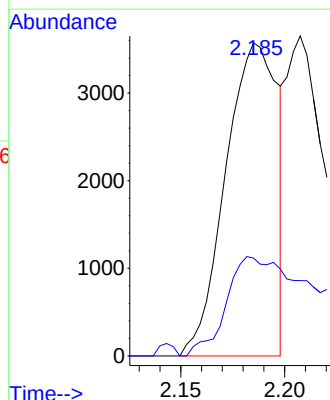
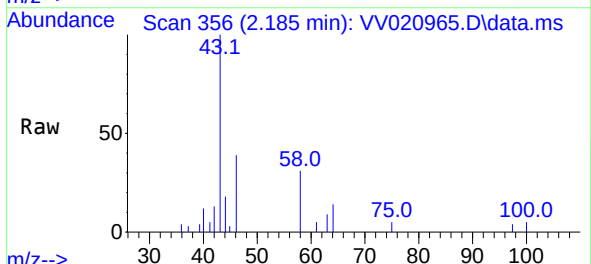
Instrument :
MSVOA_V
ClientSampleId :

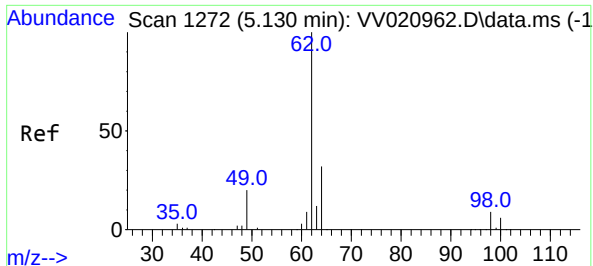
Tgt Ion:101 Resp: 2807
Ion Ratio Lower Upper
101 100
85 1.5 35.4 53.0#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 3.45 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.000 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27

Tgt Ion: 43 Resp: 6190
Ion Ratio Lower Upper
43 100
58 24.5 0.0 60.8

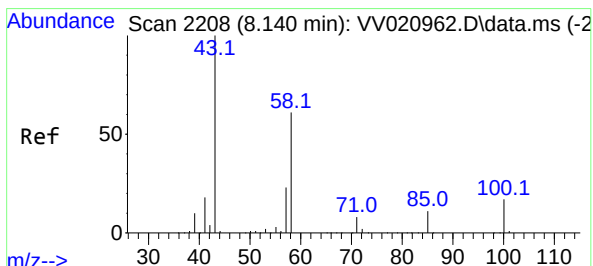
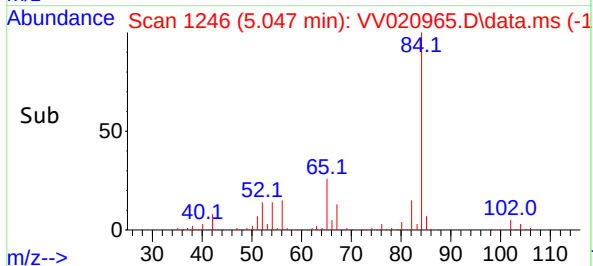
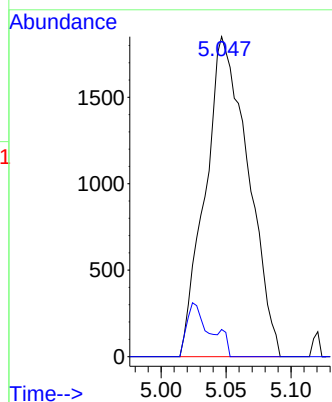
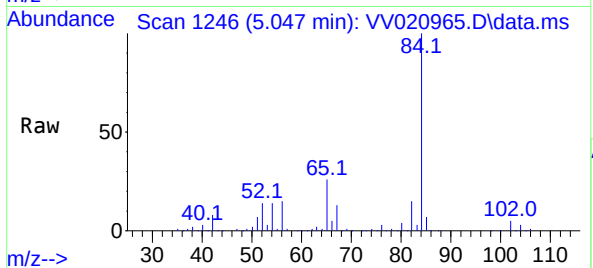




#27
1,2-Dichloroethane
Concen: 0.74 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27

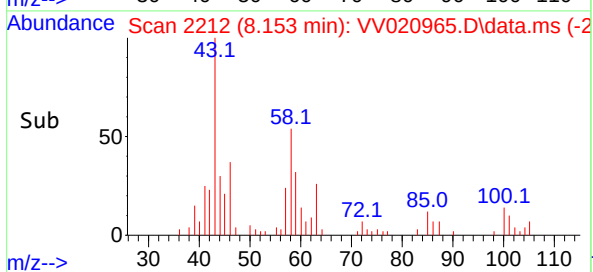
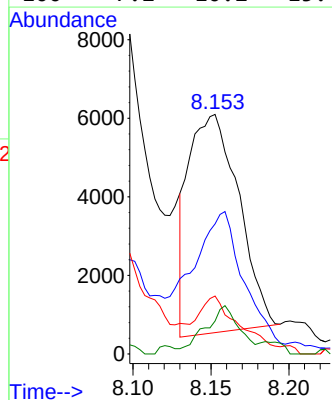
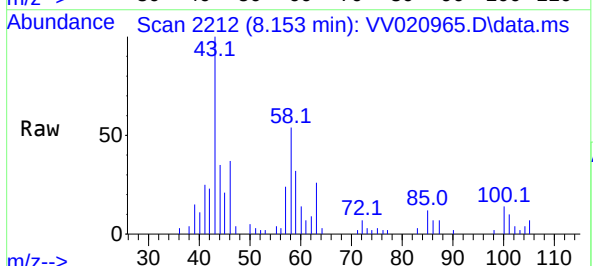
Instrument :
MSVOA_V
ClientSampled :

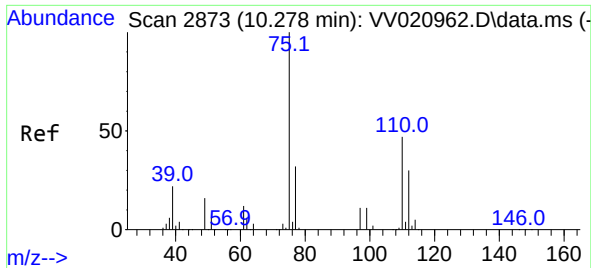
Tgt Ion: 62 Resp: 4247
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2



#48
2-Hexanone
Concen: 3.17 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27

Tgt Ion: 43 Resp: 12346
Ion Ratio Lower Upper
43 100
58 63.6 45.8 68.8
57 21.8 15.4 23.2
100 7.2 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.65 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020965.D
 Acq: 08 Apr 2021 12:27

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 23107
 Ion Ratio Lower Upper
 75 100
 77 41.0 25.3 37.9#

