

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020973.D
 Acq On : 08 Apr 2021 15:35
 Operator : SY/MD
 Sample : M1881-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:32:18 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)

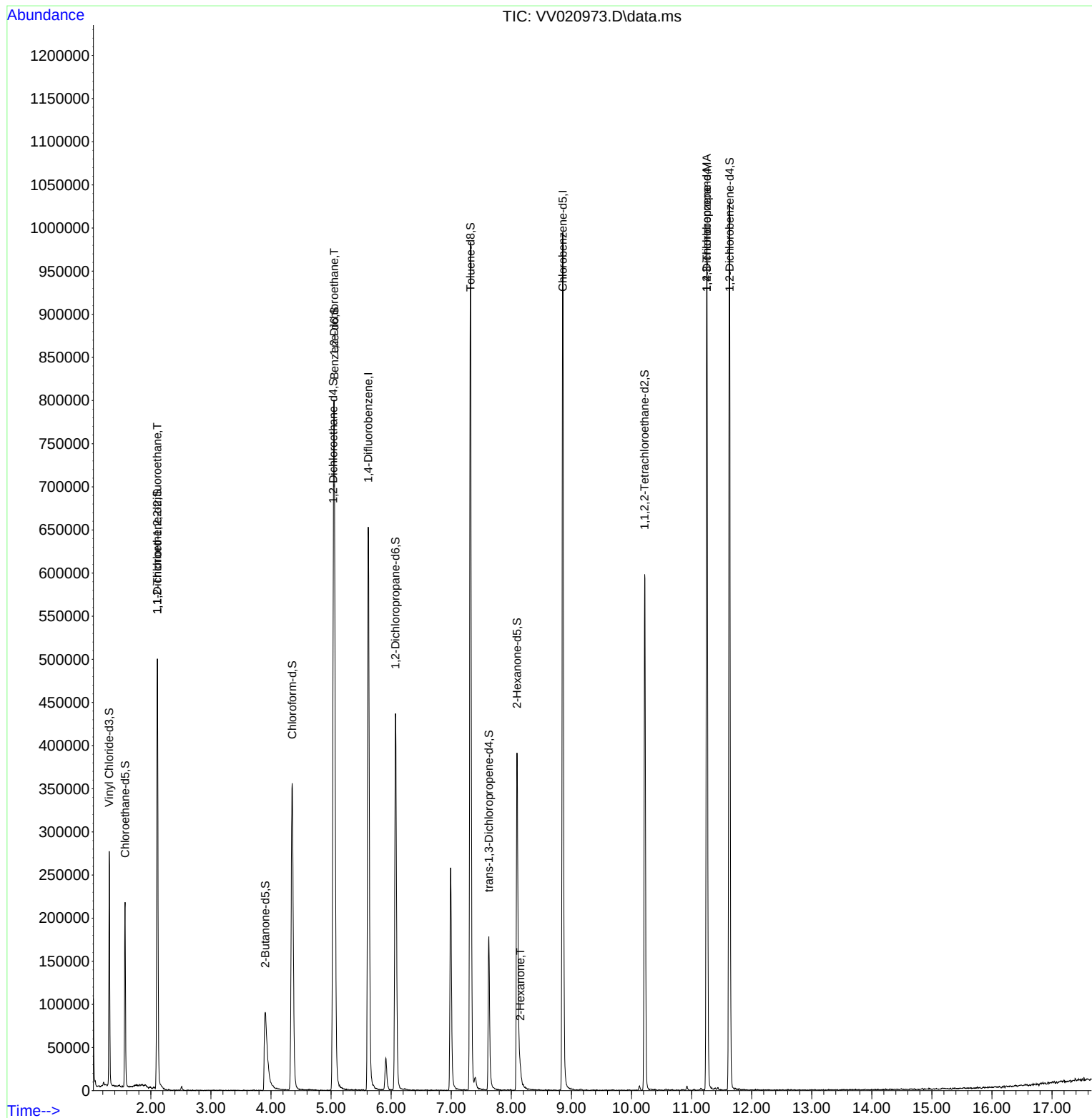
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	578247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	553452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	267685	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162606	39.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.22%		
7) Chloroethane-d5	1.571	69	130002	41.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.78%		
11) 1,1-Dichloroethene-d2	2.108	63	255439	32.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.96%		
21) 2-Butanone-d5	3.905	46	196577	73.60	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.60%		
24) Chloroform-d	4.352	84	370294	45.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.76%		
26) 1,2-Dichloroethane-d4	5.037	65	252760	47.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.04%		
32) Benzene-d6	5.053	84	690723	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.64%		
36) 1,2-Dichloropropane-d6	6.072	67	192095	42.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.82%		
41) Toluene-d8	7.320	98	654939	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.40%		
43) trans-1,3-Dichloroprop...	7.625	79	106614	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.48%		
47) 2-Hexanone-d5	8.095	63	139834	73.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.64%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	254927	38.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.28%		
64) 1,2-Dichlorobenzene-d4	11.631	152	278373	53.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.16%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2711	0.75	ug/L #	20
27) 1,2-Dichloroethane	5.050	62	5248	0.86	ug/L	98
48) 2-Hexanone	8.149	43	7395	1.80	ug/L #	50
59) 1,2,3-Trichloropropane	11.255	75	25004	4.78	ug/L	91

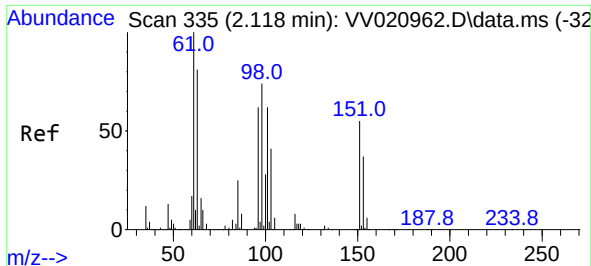
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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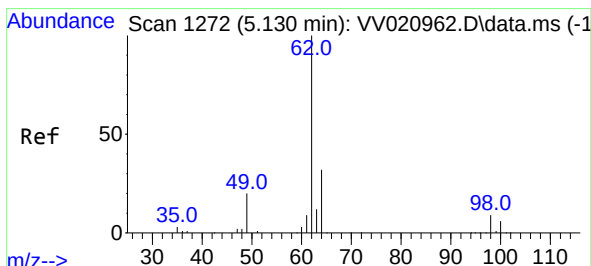
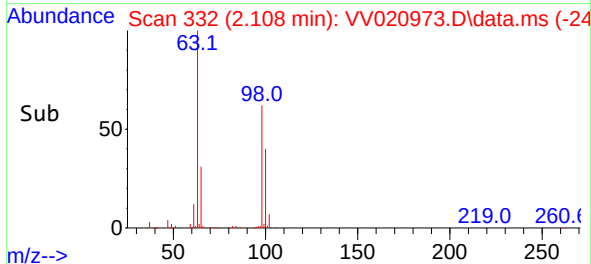
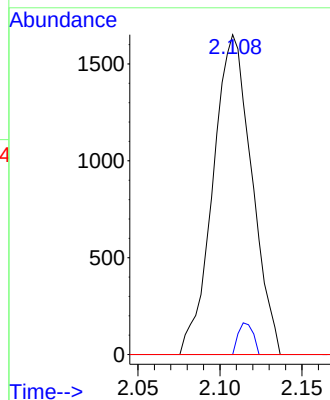
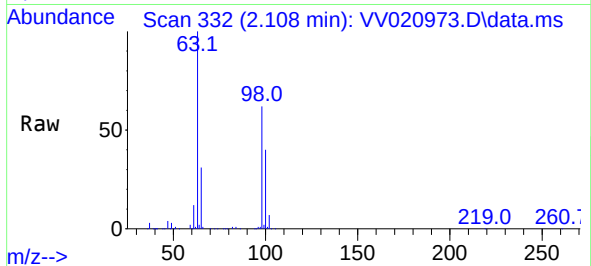




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020973.D
Acq: 08 Apr 2021 15:35

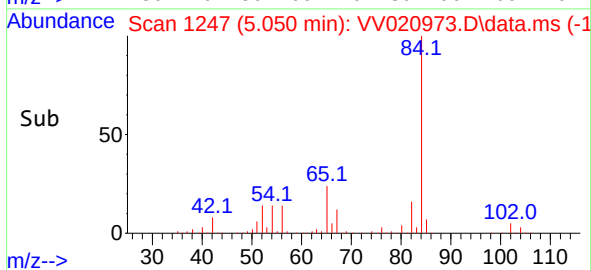
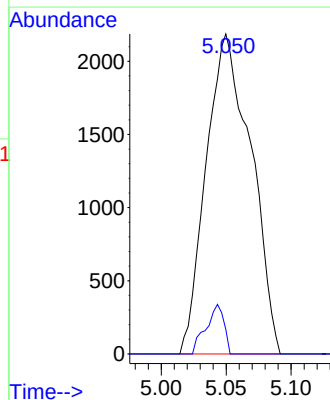
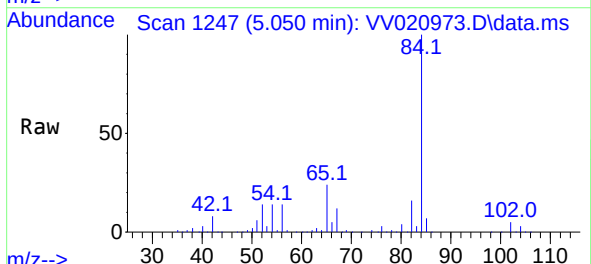
Instrument :
MSVOA_V
ClientSampleId :

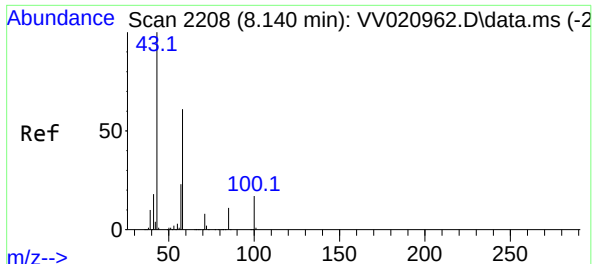
Tgt Ion:101 Resp: 2711
Ion Ratio Lower Upper
101 100
85 3.8 35.4 53.0#
151 0.0 63.5 95.3#



#27
1,2-Dichloroethane
Concen: 0.86 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.081 min
Lab File: VV020973.D
Acq: 08 Apr 2021 15:35

Tgt Ion: 62 Resp: 5248
Ion Ratio Lower Upper
62 100
98 7.7 6.8 10.2



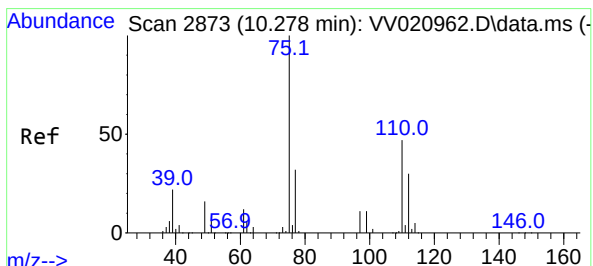
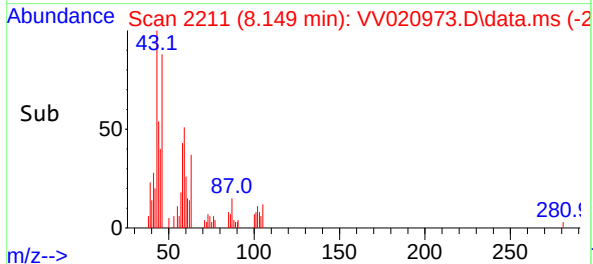
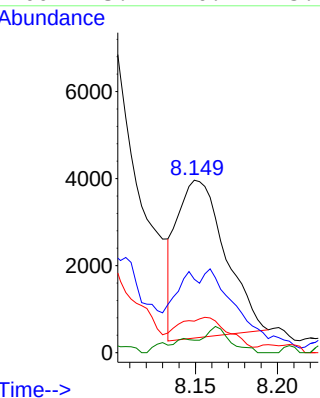
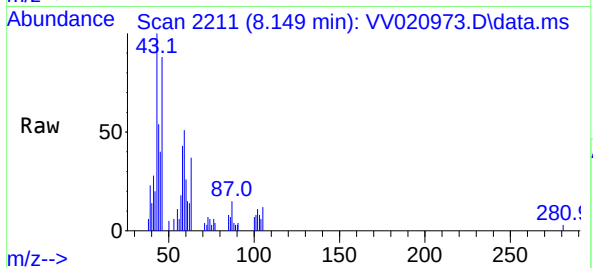


#48
2-Hexanone
Concen: 1.80 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020973.D
Acq: 08 Apr 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 7395

Ion	Ratio	Lower	Upper
43	100		
58	12.9	45.8	68.8#
57	3.6	15.4	23.2#
100	3.1	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 4.78 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020973.D
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Tgt Ion: 75 Resp: 25004

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.3	37.9

