

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020821\
 Data File : VW02082.D
 Acq On : 08 Feb 2021 12:37
 Operator : SY/MD
 Sample : M1330-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG512

Quant Time: Feb 09 01:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 01:47:10 2021
 Response via : Initial Calibration

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

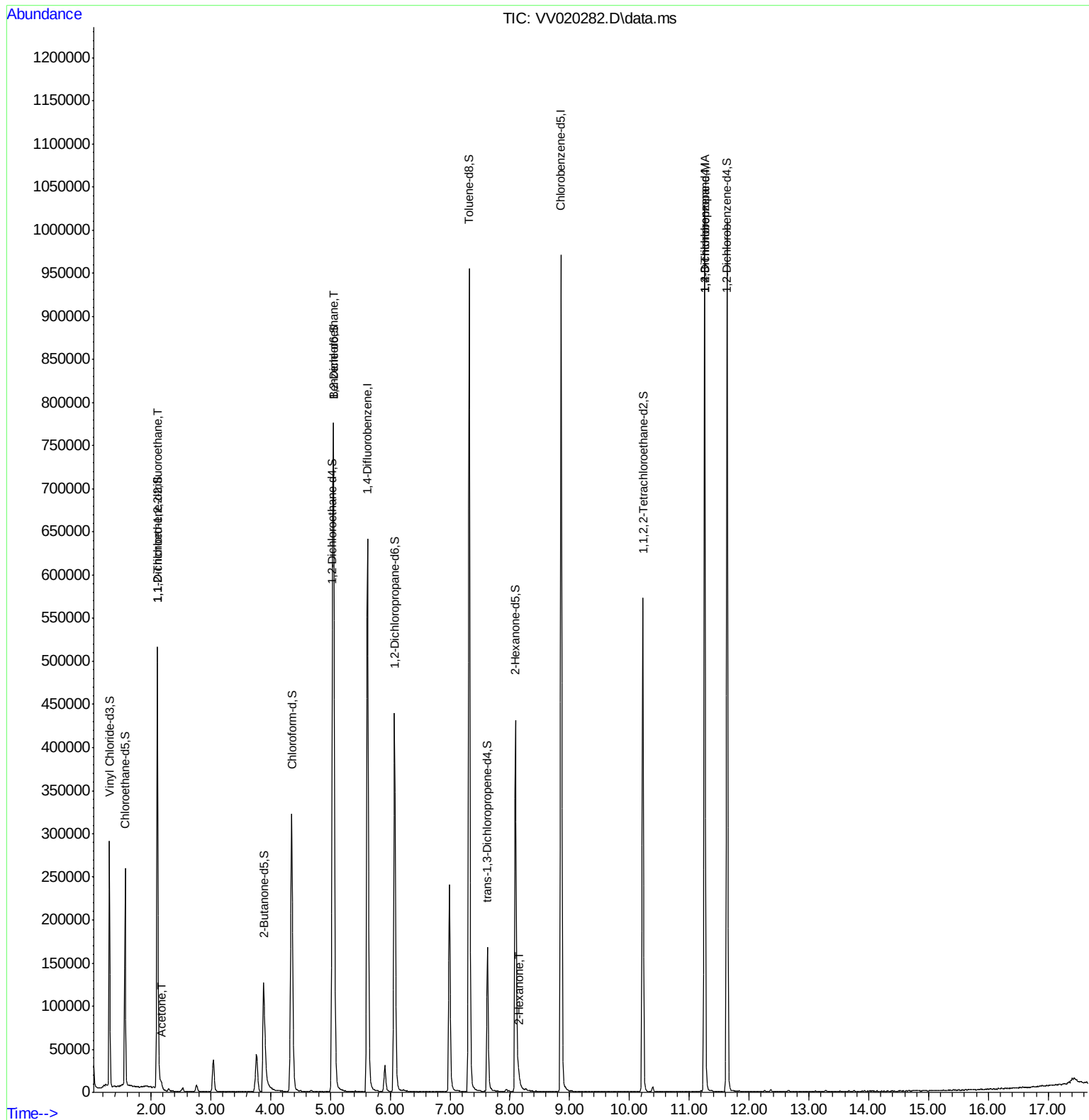
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	552379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	530800	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	261592	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	176362	43.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.58%		
7) Chloroethane-d5	1.564	69	152727	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.44%		
11) 1,1-Dichloroethene-d2	2.108	63	268784	35.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.62%		
21) 2-Butanone-d5	3.883	46	213709	94.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.98%		
24) Chloroform-d	4.352	84	335215	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.54%		
26) 1,2-Dichloroethane-d4	5.034	65	223207	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.26%		
32) Benzene-d6	5.053	84	681272	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.08%		
36) 1,2-Dichloropropane-d6	6.072	67	207560	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.12%		
41) Toluene-d8	7.320	98	628851	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.32%		
43) trans-1,3-Dichloroprop...	7.625	79	95056	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.84%		
47) 2-Hexanone-d5	8.091	63	144864	84.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.81%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	263969	44.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.56%		
64) 1,2-Dichlorobenzene-d4	11.631	152	254422	51.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.80%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2446	0.69	ug/L #	29
13) Acetone	2.175	43	8746	5.51	ug/L	96
27) 1,2-Dichloroethane	5.053	62	3838	0.72	ug/L	97
48) 2-Hexanone	8.149	43	8778	2.53	ug/L	98
59) 1,2,3-Trichloropropane	11.255	75	30632	6.36	ug/L #	88

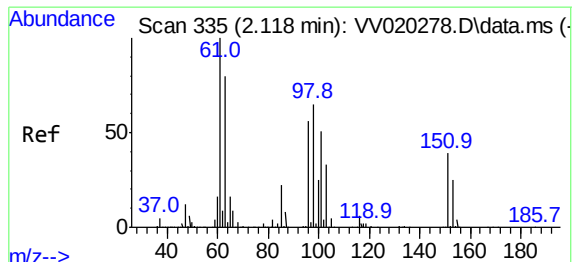
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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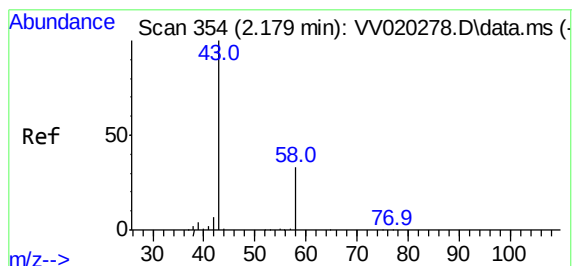
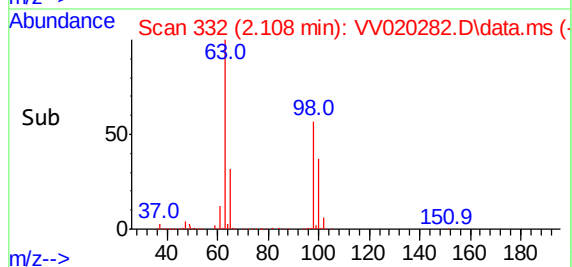
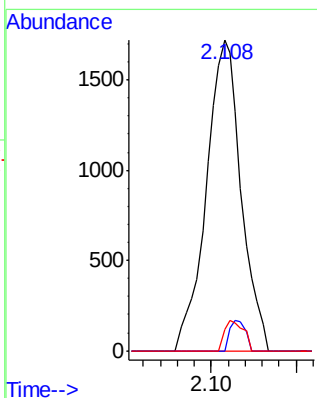
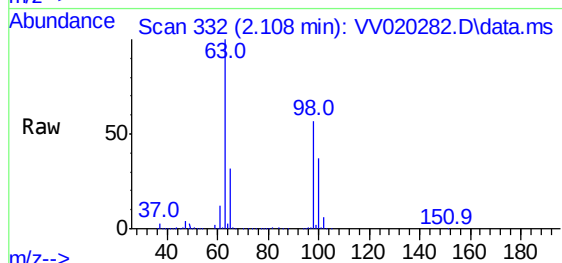




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020282.D
 Acq: 08 Feb 2021 12:37

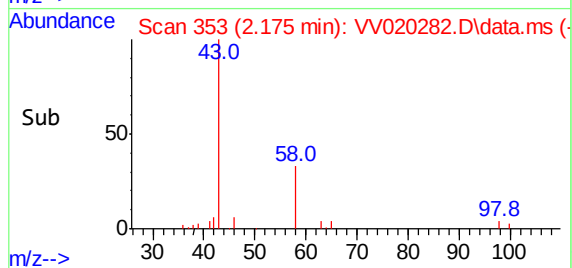
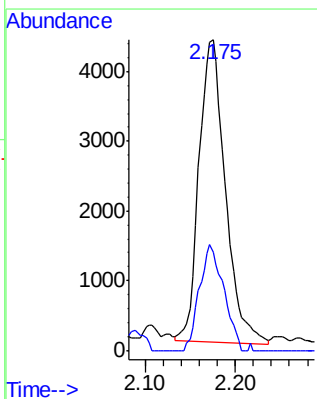
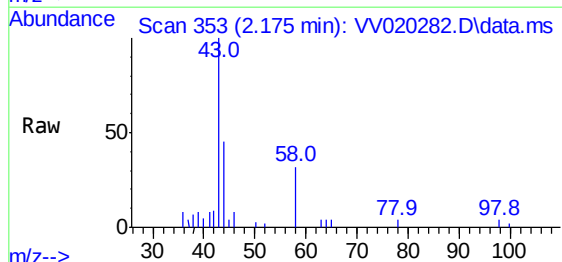
Instrument :
 MSVOA_V
 ClientSampleId :
 BG512

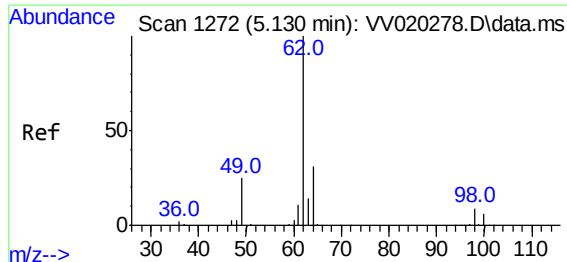
Tgt Ion:101 Resp: 2446
 Ion Ratio Lower Upper
 101 100
 85 4.3 35.3 52.9#
 151 5.4 53.6 80.4#



#13
 Acetone
 Concen: 5.51 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. -0.003 min
 Lab File: VV020282.D
 Acq: 08 Feb 2021 12:37

Tgt Ion: 43 Resp: 8746
 Ion Ratio Lower Upper
 43 100
 58 32.2 0.0 60.2

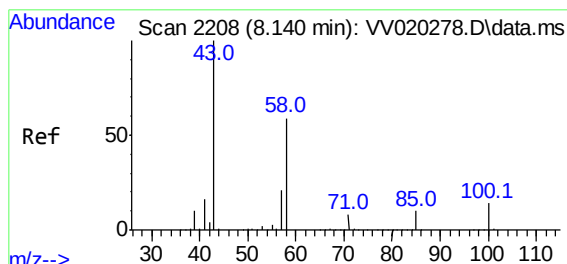
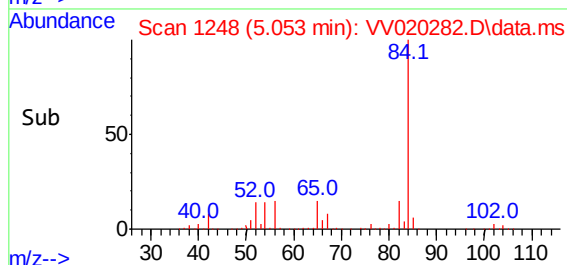
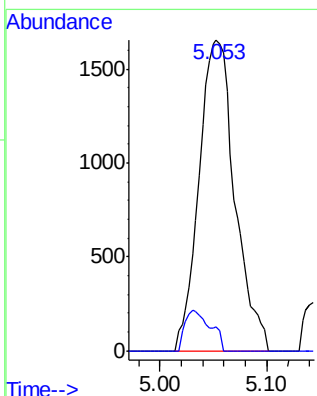
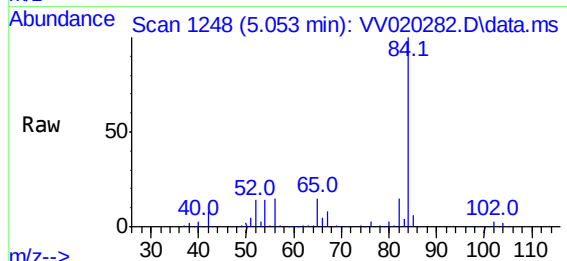




#27
1,2-Dichloroethane
Concen: 0.72 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020282.D
Acq: 08 Feb 2021 12:37

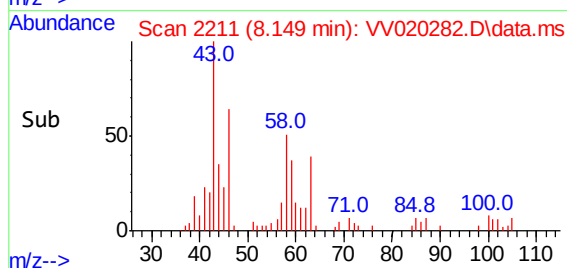
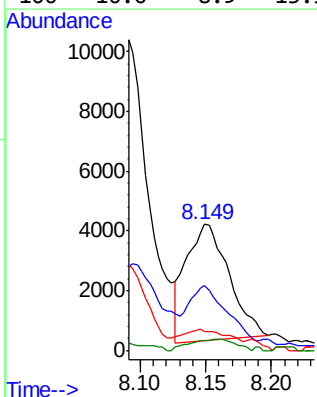
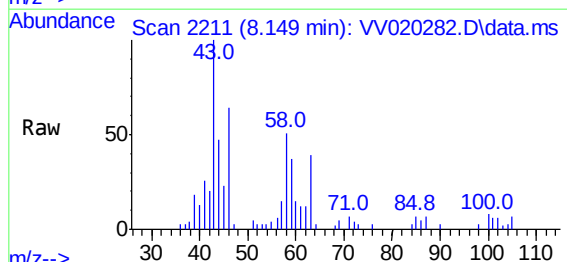
Instrument :
MSVOA_V
ClientSampled :
BG512

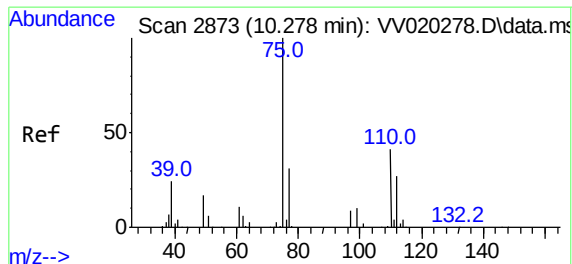
Tgt Ion: 62 Resp: 3838
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



#48
2-Hexanone
Concen: 2.53 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020282.D
Acq: 08 Feb 2021 12:37

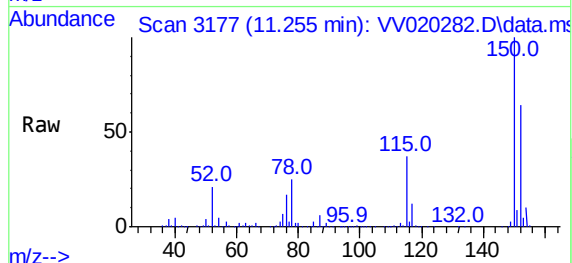
Tgt Ion: 43 Resp: 8778
Ion Ratio Lower Upper
43 100
58 53.2 41.8 62.6
57 17.2 15.0 22.4
100 10.0 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 6.36 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020282.D
 Acq: 08 Feb 2021 12:37

Instrument :
 MSVOA_V
 ClientSampleId :
 BG512



Tgt Ion: 75 Resp: 30632
 Ion Ratio Lower Upper
 75 100
 77 38.6 25.4 38.0#

