

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020821\
 Data File : VW020824.D
 Acq On : 08 Feb 2021 13:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK80

Quant Time: Feb 09 01:49:00 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)

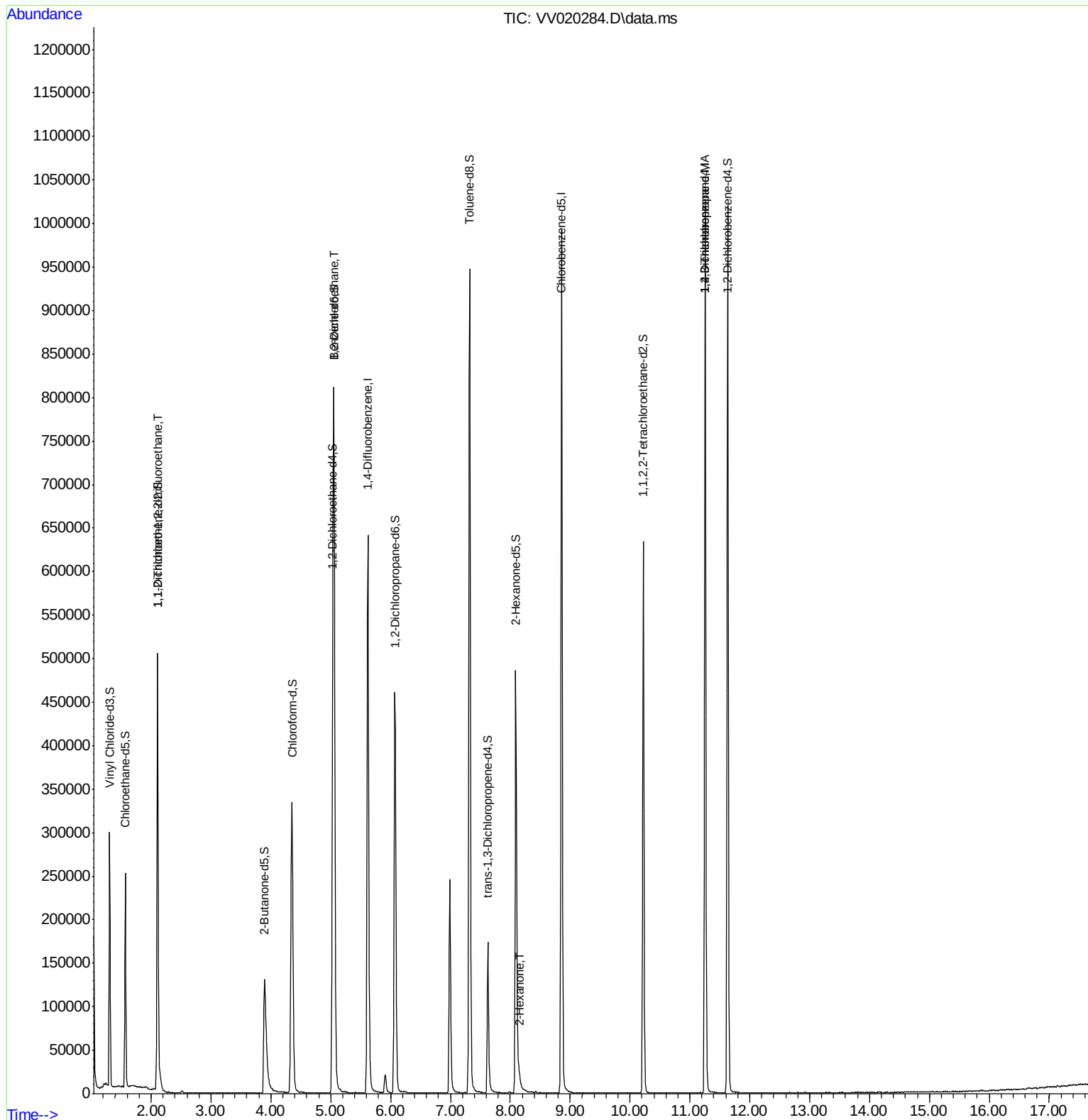
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	551316	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	536098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262118	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	177685	44.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.40%		
7) Chloroethane-d5	1.568	69	156200	47.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.72%		
11) 1,1-Dichloroethene-d2	2.108	63	266422	35.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.12%		
21) 2-Butanone-d5	3.895	46	243140	108.27	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.27%		
24) Chloroform-d	4.352	84	347822	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
26) 1,2-Dichloroethane-d4	5.034	65	239438	52.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.60%		
32) Benzene-d6	5.053	84	694533	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.00%		
36) 1,2-Dichloropropane-d6	6.072	67	218037	52.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.16%		
41) Toluene-d8	7.320	98	620700	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.10%		
43) trans-1,3-Dichloroprop...	7.625	79	95955	45.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.80%		
47) 2-Hexanone-d5	8.091	63	167028	96.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.82%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	292127	49.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.12%		
64) 1,2-Dichlorobenzene-d4	11.631	152	260355	52.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.98%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2508	0.71	ug/L #	24
27) 1,2-Dichloroethane	5.053	62	4386	0.82	ug/L	96
48) 2-Hexanone	8.146	43	8106	2.31	ug/L #	73
59) 1,2,3-Trichloropropane	11.255	75	31494	6.47	ug/L #	88

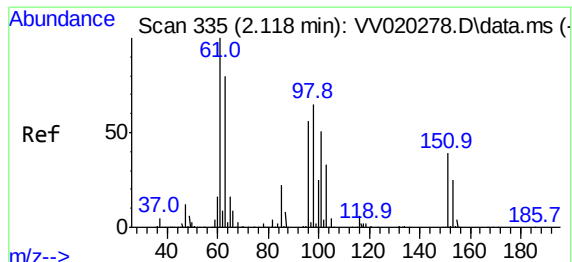
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK80

Quant Time: Feb 09 01:49:00 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

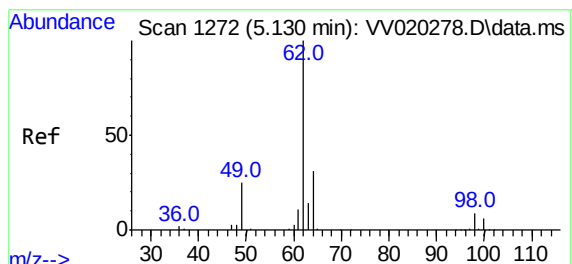
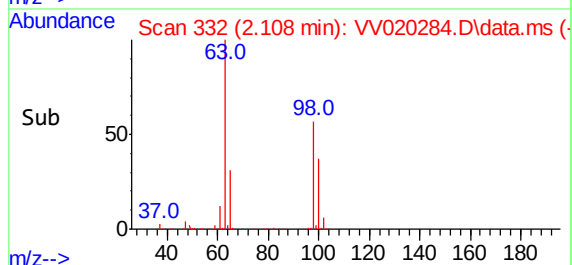
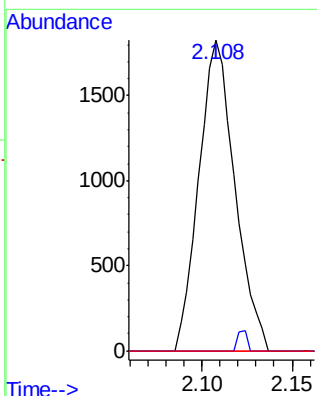
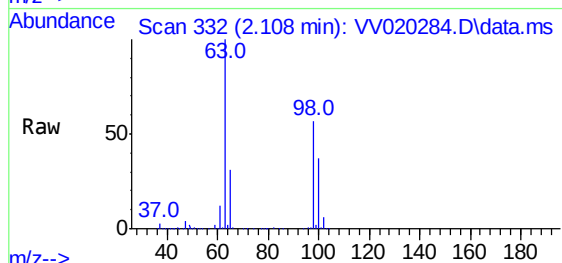




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020284.D
 Acq: 08 Feb 2021 13:26

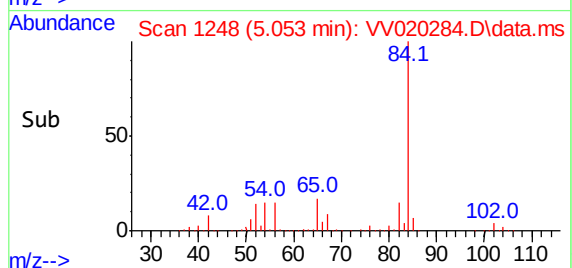
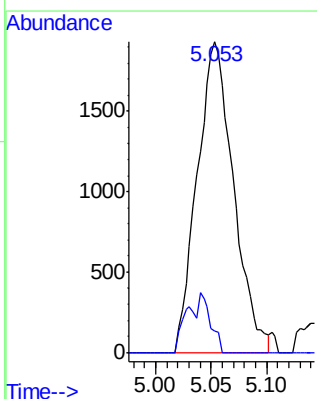
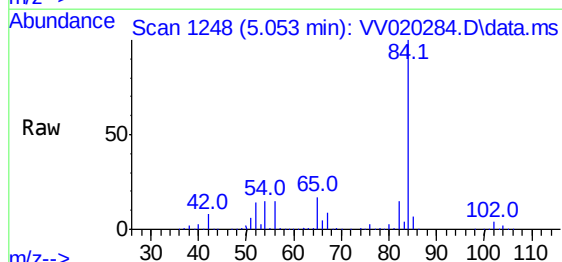
Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK80

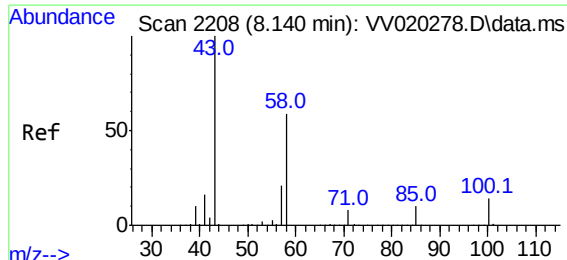
Tgt Ion:101 Resp: 2508
 Ion Ratio Lower Upper
 101 100
 85 1.8 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.82 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.077 min
 Lab File: VV020284.D
 Acq: 08 Feb 2021 13:26

Tgt Ion: 62 Resp: 4386
 Ion Ratio Lower Upper
 62 100
 98 7.0 6.9 10.3



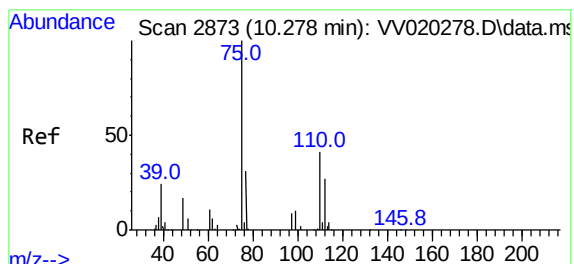
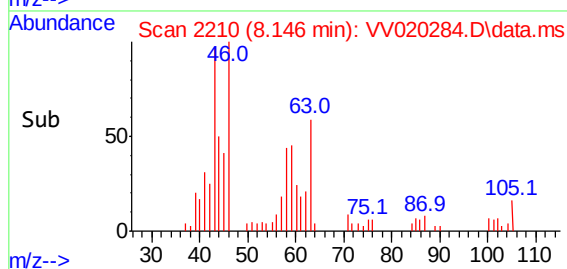
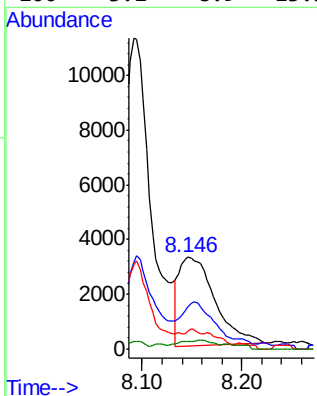
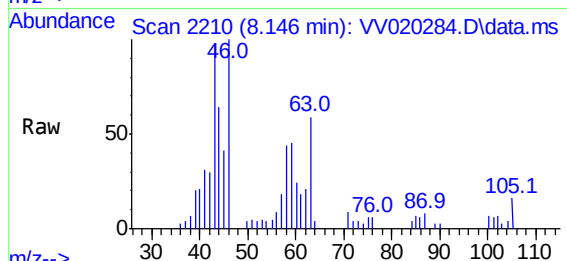


#48
2-Hexanone
Concen: 2.31 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020284.D
Acq: 08 Feb 2021 13:26

Instrument :
MSVOA_V
ClientSampled :
VIBLK80

Tgt Ion: 43 Resp: 8106

Ion	Ratio	Lower	Upper
43	100		
58	34.5	41.8	62.6#
57	1.7	15.0	22.4#
100	3.1	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.47 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020284.D
Acq: 08 Feb 2021 13:26

Tgt Ion: 75 Resp: 31494

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.0#

