

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020963.D
 Acq On : 08 Apr 2021 11:26
 Operator : SY/MD
 Sample : VV0408WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:30:36 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)

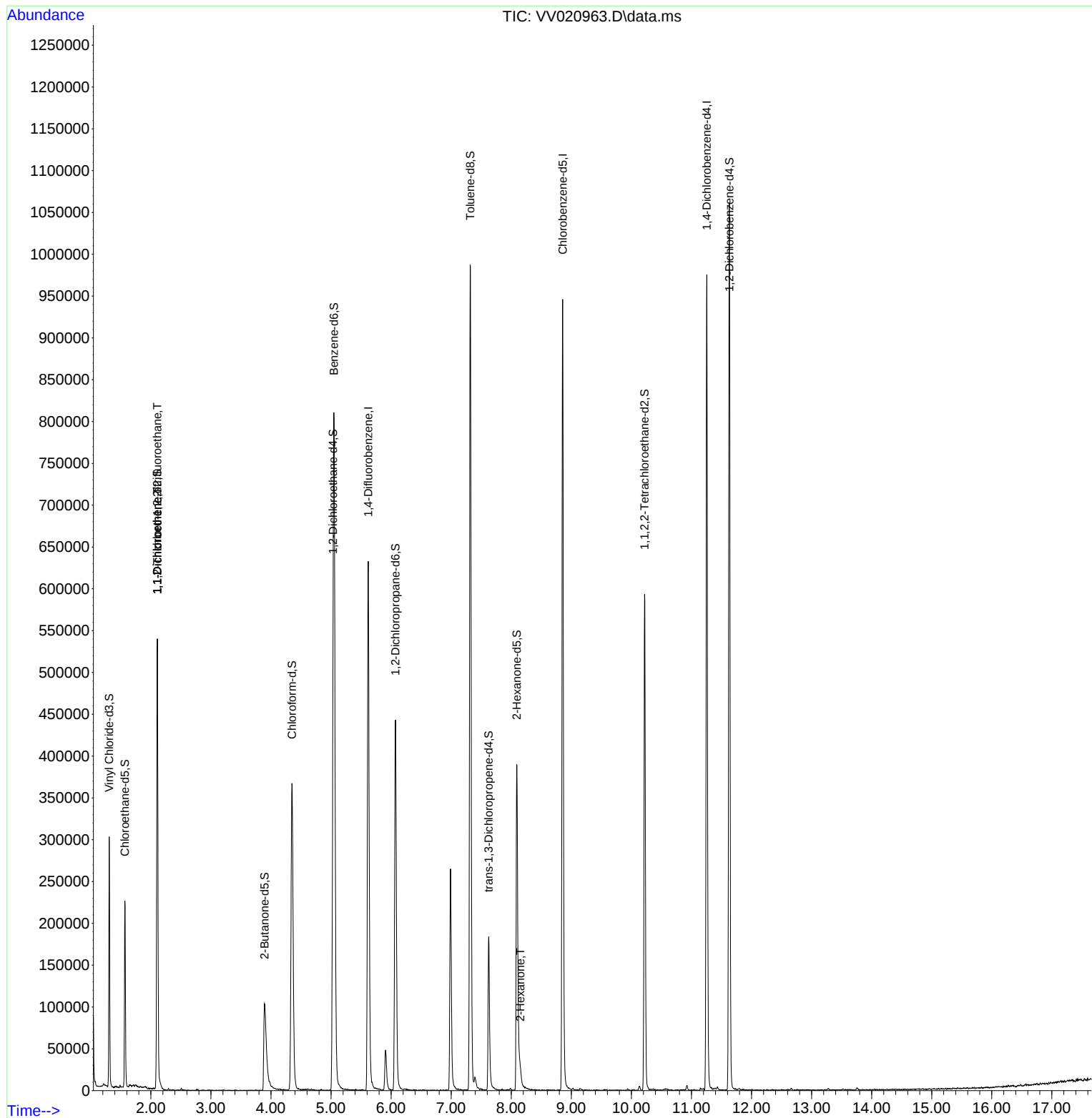
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	557817	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	537107	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262359	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	174492	44.06	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.12%	
7) Chloroethane-d5	1.568	69	135696	45.32	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.64%	
11) 1,1-Dichloroethene-d2	2.108	63	269001	36.00	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.00%	
21) 2-Butanone-d5	3.892	46	182511	70.84	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	70.84%	
24) Chloroform-d	4.349	84	381305	48.44	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.88%	
26) 1,2-Dichloroethane-d4	5.034	65	260194	50.18	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.36%	
32) Benzene-d6	5.050	84	694788	48.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.06%	
36) 1,2-Dichloropropane-d6	6.072	67	198554	45.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.34%	
41) Toluene-d8	7.317	98	674526	50.62	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.24%	
43) trans-1,3-Dichloroprop...	7.625	79	112004	47.89	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.78%	
47) 2-Hexanone-d5	8.091	63	133710	72.56	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.56%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	249408	38.95	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	77.90%	
64) 1,2-Dichlorobenzene-d4	11.631	152	286112	56.19	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.38%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2642	0.75	ug/L #	26
12) 1,1-Dichloroethene	2.108	96	2810	0.86	ug/L #	1
48) 2-Hexanone	8.149	43	12310	3.10	ug/L #	63

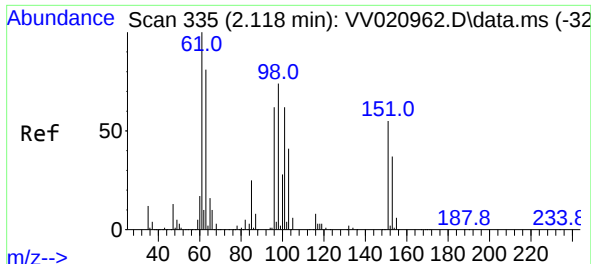
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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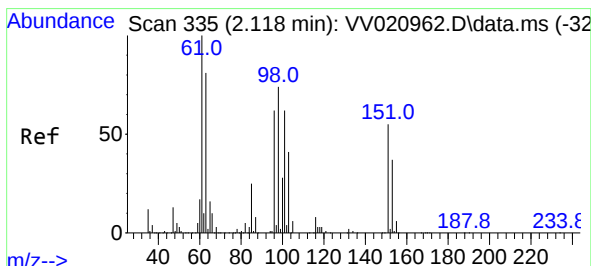
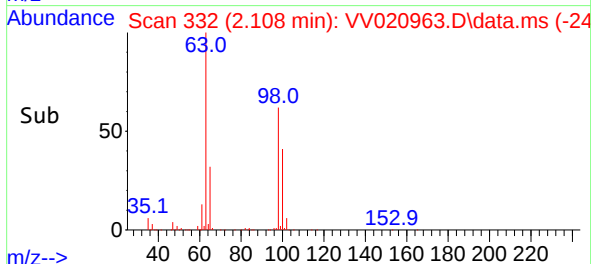
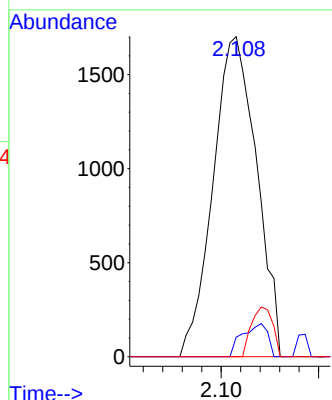
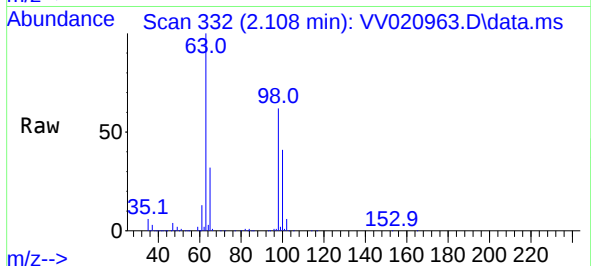




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020963.D
Acq: 08 Apr 2021 11:26

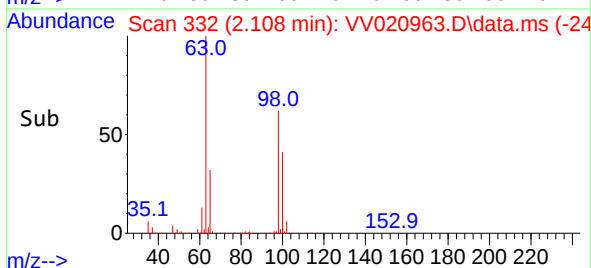
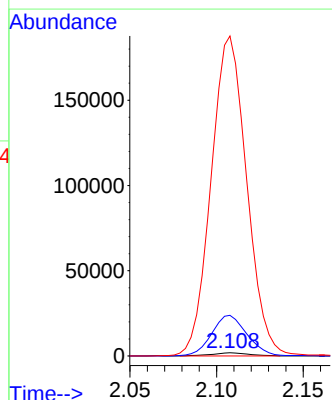
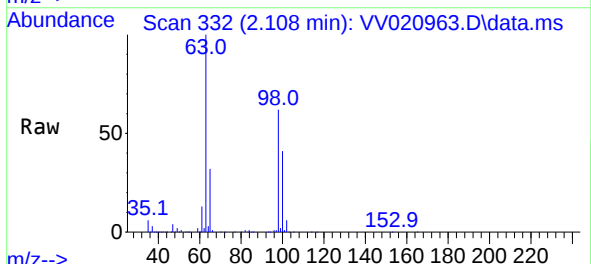
Instrument :
MSVOA_V
ClientSampleId :

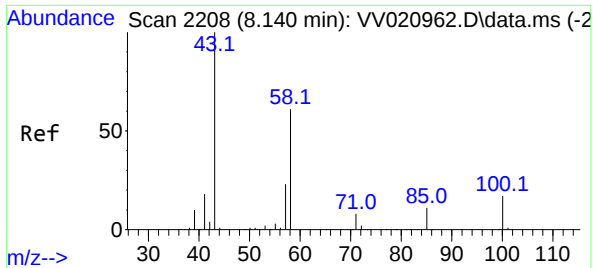
Tgt Ion:101 Resp: 2642
Ion Ratio Lower Upper
101 100
85 6.0 35.4 53.0#
151 7.6 63.5 95.3#



#12
1,1-Dichloroethene
Concen: 0.86 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020963.D
Acq: 08 Apr 2021 11:26

Tgt Ion: 96 Resp: 2810
Ion Ratio Lower Upper
96 100
61 1279.3 126.3 234.6#
63 10059.6 100.2 186.2#





#48
2-Hexanone
Concen: 3.10 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020963.D
Acq: 08 Apr 2021 11:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12310

Ion	Ratio	Lower	Upper
43	100		
58	28.8	45.8	68.8#
57	0.0	15.4	23.2#
100	3.3	10.2	15.4#

