

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020589.D
 Acq On : 13 Mar 2021 02:04
 Operator : SY/MD
 Sample : M1633-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA4

Quant Time: Mar 13 04:26:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

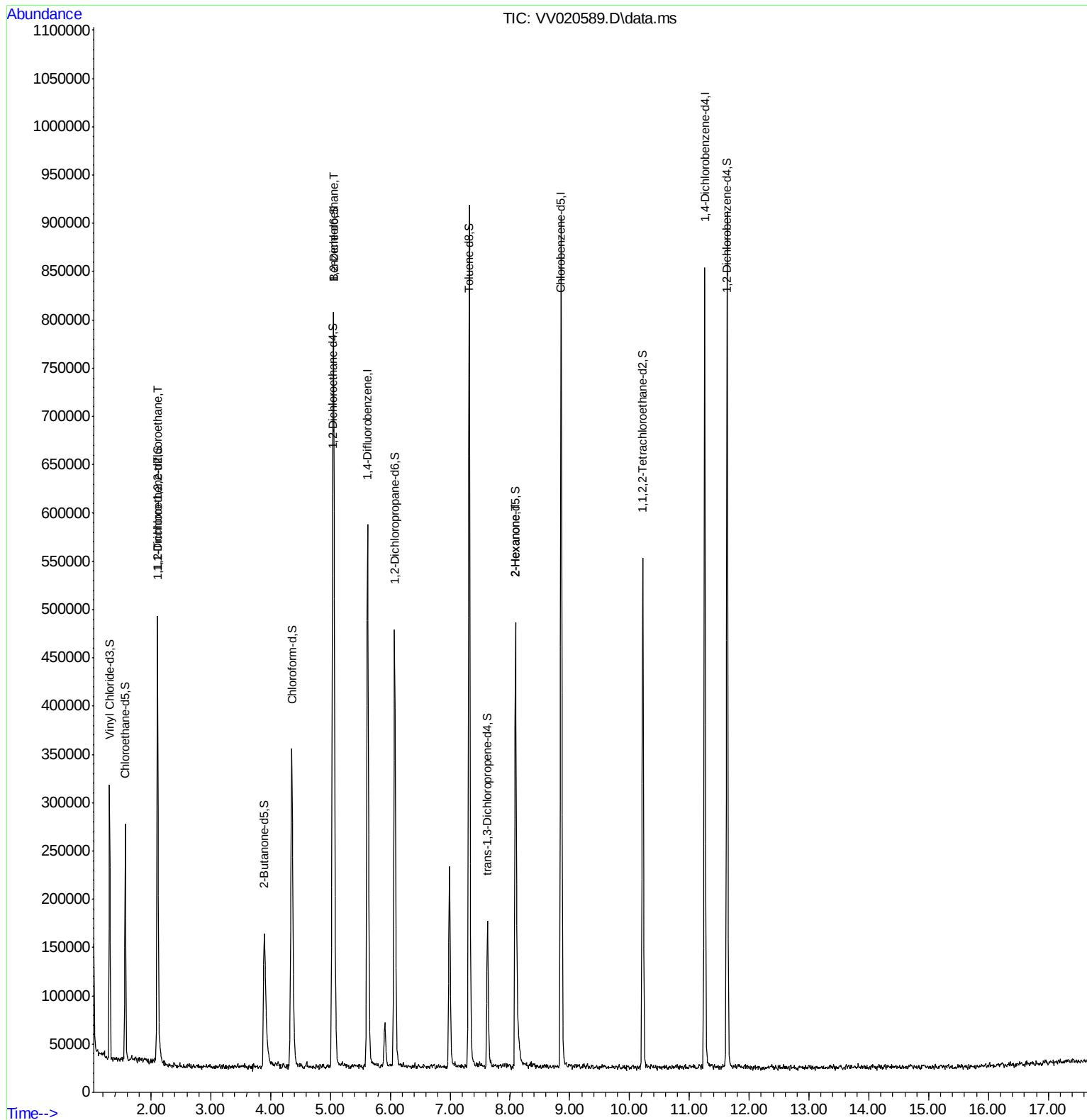
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	456564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	443397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188254	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166858	45.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.62%			
7) Chloroethane-d5	1.571	69	146175	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.22%			
11) 1,1-Dichloroethene-d2	2.111	63	250902	35.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.68%			
21) 2-Butanone-d5	3.892	46	259100	109.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.352	84	309111	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
26) 1,2-Dichloroethane-d4	5.037	65	225069	53.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.58%			
32) Benzene-d6	5.053	84	643506	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.06%			
36) 1,2-Dichloropropane-d6	6.072	67	210329	53.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.32%			
41) Toluene-d8	7.320	98	546265	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.34%			
43) trans-1,3-Dichloroprop...	7.625	79	81638	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.14%			
47) 2-Hexanone-d5	8.092	63	147189	100.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.37%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248921	50.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.64%			
64) 1,2-Dichlorobenzene-d4	11.632	152	203426	55.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.54%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2345	0.74	ug/L #	30
27) 1,2-Dichloroethane	5.053	62	4719	0.91	ug/L	97
48) 2-Hexanone	8.092	43	19269	4.70	ug/L #	76

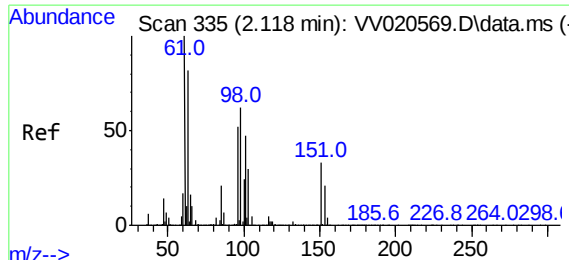
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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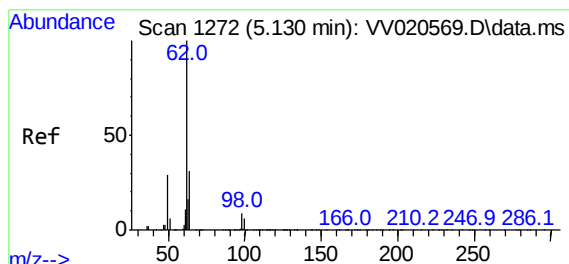
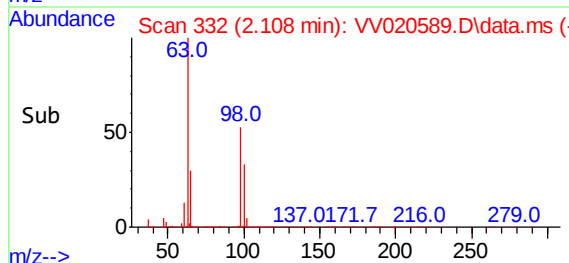
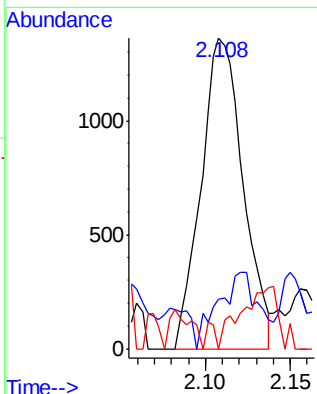
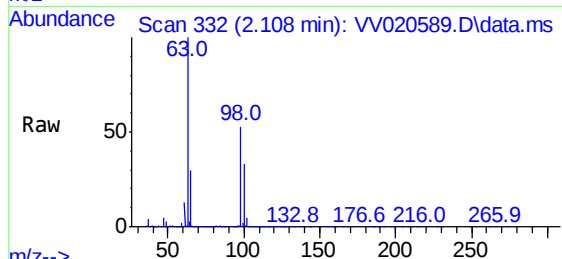




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.74 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020589.D
 Acq: 13 Mar 2021 02:04

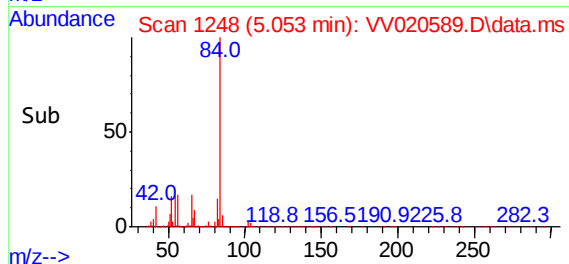
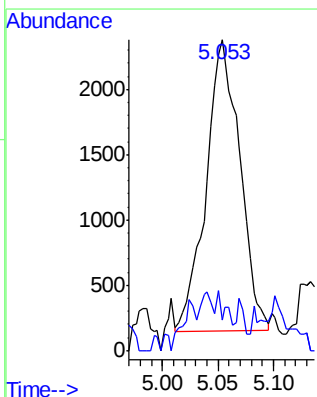
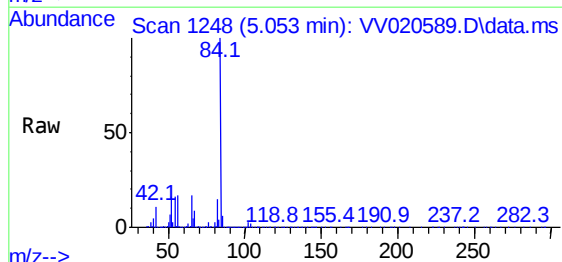
Instrument :
 MSVOA_V
 ClientSampleID :
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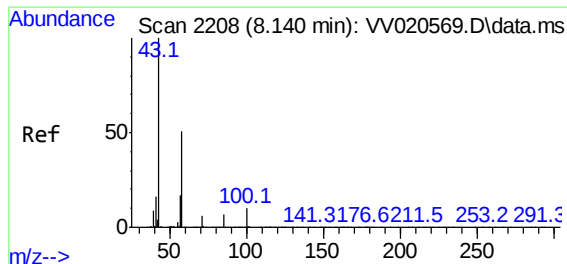
Tgt Ion: 101 Resp: 2345
 Ion Ratio Lower Upper
 101 100
 85 9.0 35.3 52.9#
 151 3.2 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.91 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.077 min
 Lab File: VV020589.D
 Acq: 13 Mar 2021 02:04

Tgt Ion: 62 Resp: 4719
 Ion Ratio Lower Upper
 62 100
 98 9.7 6.9 10.3





#48
 2-Hexanone
 Concen: 4.70 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.048 min
 Lab File: VV020589.D
 Acq: 13 Mar 2021 02:04

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Tgt Ion: 43 Resp: 19269
 Ion Ratio Lower Upper
 43 100
 58 34.5 41.8 62.6#
 57 27.3 15.0 22.4#
 100 1.4 8.9 13.3#

