

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027991.D
 Acq On : 21 Sep 2022 03:29
 Operator : SY/MD
 Sample : N4674-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA0

Quant Time: Sep 21 08:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

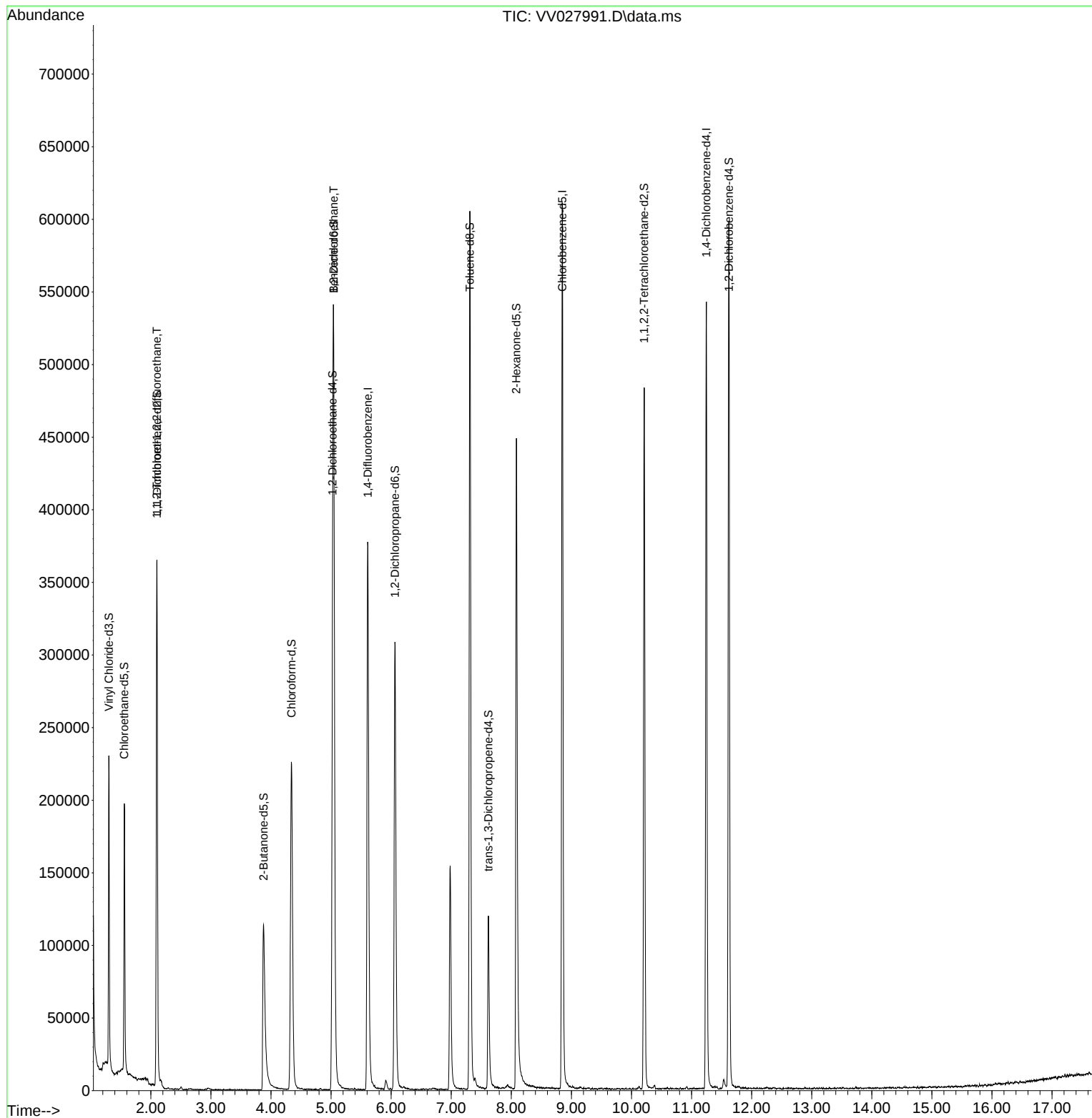
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	330909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	334514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	137947	47.486	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.980%	
7) Chloroethane-d5	1.558	69	119280	51.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.102	63	192654	37.435	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.860%	
21) 2-Butanone-d5	3.876	46	191047	110.595	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.600%	
24) Chloroform-d	4.339	84	239790	49.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.320%	
26) 1,2-Dichloroethane-d4	5.024	65	162565	51.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.860%	
32) Benzene-d6	5.044	84	471673	48.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.840%	
36) 1,2-Dichloropropane-d6	6.063	67	150773	50.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.280%	
41) Toluene-d8	7.310	98	405725	45.952	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.900%	
43) trans-1,3-Dichloroprop...	7.619	79	68282	45.863	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.720%	
47) 2-Hexanone-d5	8.085	63	163312	111.970	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.970%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	231604	52.851	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.700%	
66) 1,2-Dichlorobenzene-d4	11.622	152	157861	55.839	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.680%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1653	0.688	ug/L	# 26
27) 1,2-Dichloroethane	5.044	62	2844	0.778	ug/L	96

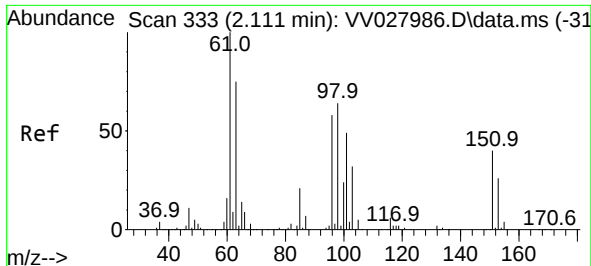
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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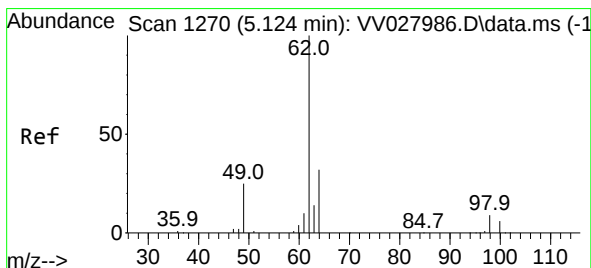
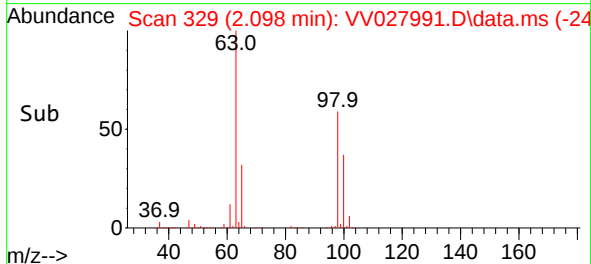
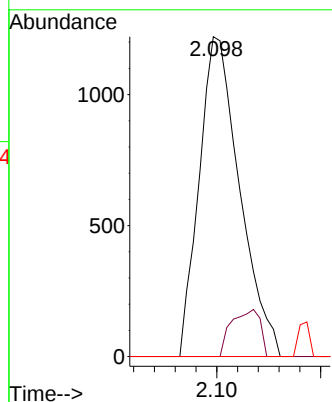
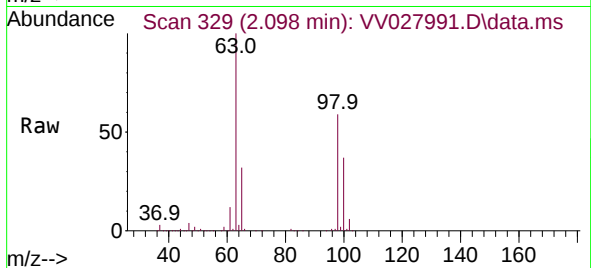




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.688 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV027991.D
 Acq: 21 Sep 2022 03:29

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Tgt Ion:101 Resp: 1653
 Ion Ratio Lower Upper
 101 100
 85 10.5 35.6 53.4#
 151 3.0 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.778 ug/L
 RT: 5.044 min Scan# 1245
 Delta R.T. -0.080 min
 Lab File: VV027991.D
 Acq: 21 Sep 2022 03:29

Tgt Ion: 62 Resp: 2844
 Ion Ratio Lower Upper
 62 100
 98 8.1 7.6 11.4

