

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027984.D
 Acq On : 21 Sep 2022 00:11
 Operator : SY/MD
 Sample : N4620-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E51

Quant Time: Sep 21 05:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

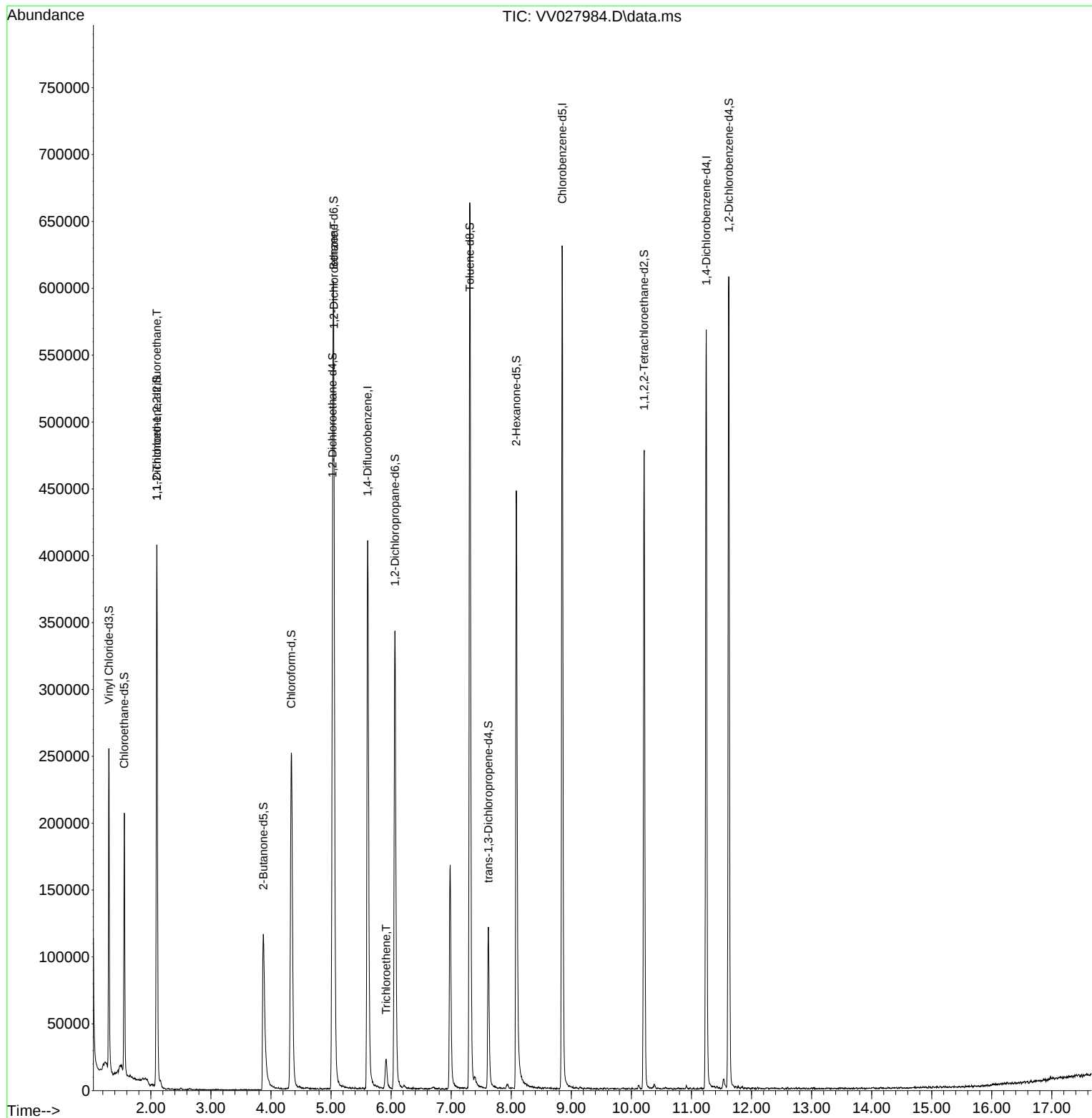
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	358395	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	343297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	155123	49.303	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.600%	
7) Chloroethane-d5	1.558	69	125197	49.812	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.620%	
11) 1,1-Dichloroethene-d2	2.098	63	211852	38.008	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.020%	
21) 2-Butanone-d5	3.873	46	192663	102.977	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.980%	
24) Chloroform-d	4.339	84	265888	50.335	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.660%	
26) 1,2-Dichloroethane-d4	5.024	65	177372	51.813	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.620%	
32) Benzene-d6	5.043	84	522236	52.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.560%	
36) 1,2-Dichloropropane-d6	6.063	67	169000	55.311	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.620%	
41) Toluene-d8	7.310	98	437770	48.313	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.620%	
43) trans-1,3-Dichloroprop...	7.619	79	69265	45.333	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.660%	
47) 2-Hexanone-d5	8.085	63	158403	105.825	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.830%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	227782	50.649	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.300%	
66) 1,2-Dichlorobenzene-d4	11.622	152	157691	54.344	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.680%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1991	0.765	ug/L	# 18
27) 1,2-Dichloroethane	5.046	62	3049	0.770	ug/L	97
34) Trichloroethene	5.918	95	8031	3.164	ug/L	93

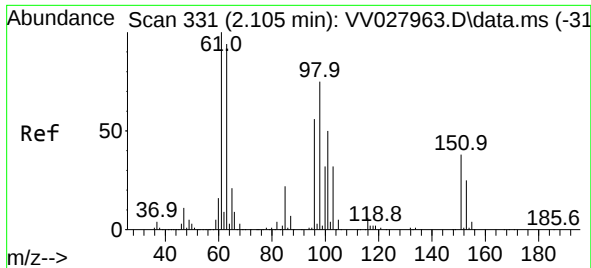
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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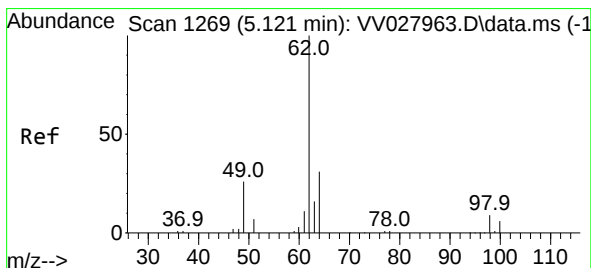
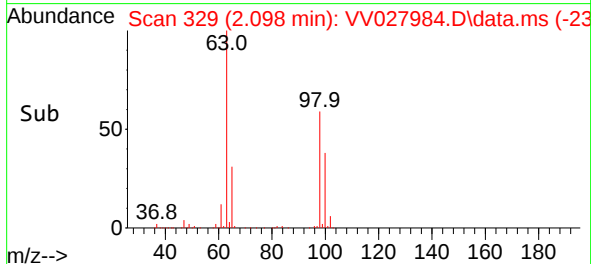
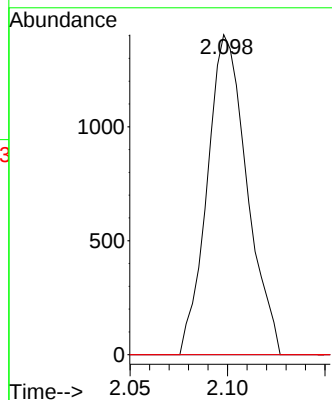
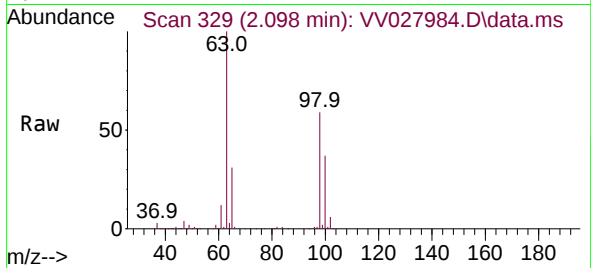




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.765 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VV027984.D
 Acq: 21 Sep 2022 00:11

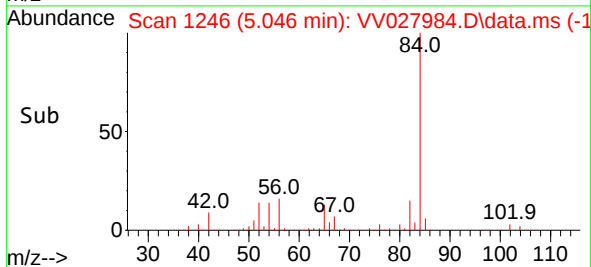
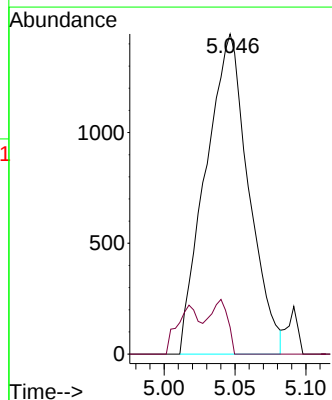
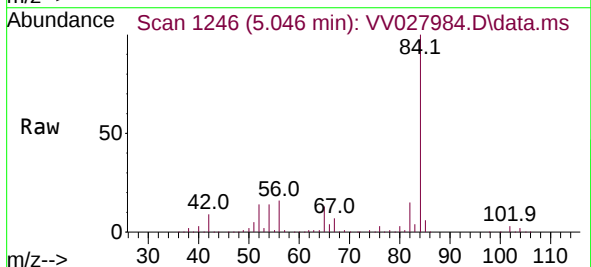
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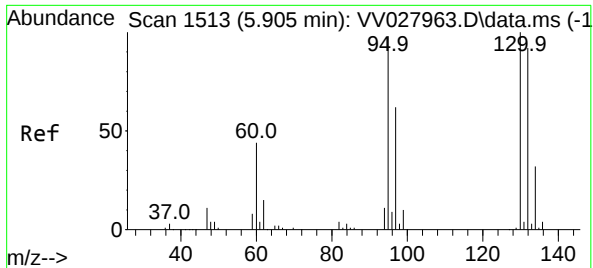
Tgt Ion:101 Resp: 1991
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.770 ug/L
 RT: 5.046 min Scan# 1246
 Delta R.T. -0.074 min
 Lab File: VV027984.D
 Acq: 21 Sep 2022 00:11

Tgt Ion: 62 Resp: 3049
 Ion Ratio Lower Upper
 62 100
 98 8.4 7.6 11.4





#34
 Trichloroethene
 Concen: 3.164 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV027984.D
 Acq: 21 Sep 2022 00:11

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 8031

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.4	84.2
132	88.6	69.2	128.6
130	94.0	71.1	132.1

