

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027979.D
 Acq On : 20 Sep 2022 22:07
 Operator : SY/MD
 Sample : N4619-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E34

Quant Time: Sep 21 05:18:13 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)

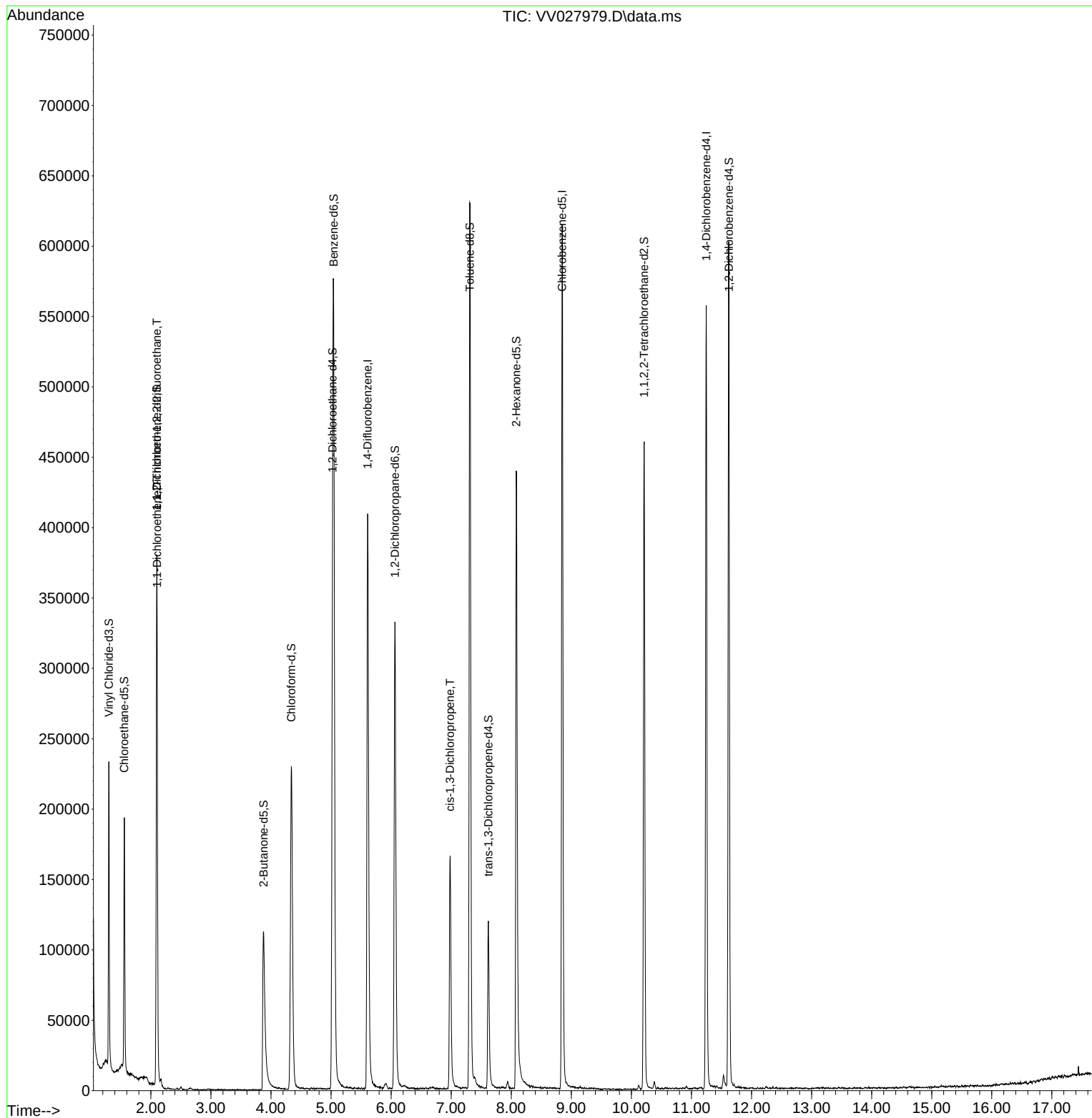
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	351538	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	338797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	139798	45.299	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.600%	
7) Chloroethane-d5	1.558	69	116221	47.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.280%	
11) 1,1-Dichloroethene-d2	2.098	63	196074	35.864	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.720%	
21) 2-Butanone-d5	3.876	46	182147	99.256	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.260%	
24) Chloroform-d	4.339	84	239492	46.222	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.440%	
26) 1,2-Dichloroethane-d4	5.024	65	168564	50.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.400%	
32) Benzene-d6	5.043	84	496306	50.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.640%	
36) 1,2-Dichloropropane-d6	6.063	67	159199	52.795	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.600%	
41) Toluene-d8	7.310	98	417888	46.731	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.460%	
43) trans-1,3-Dichloroprop...	7.619	79	69252	45.926	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.860%	
47) 2-Hexanone-d5	8.085	63	156737	106.103	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	225075	50.712	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.420%	
66) 1,2-Dichlorobenzene-d4	11.622	152	156670	53.635	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.260%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1881	0.737	ug/L #	25
12) 1,1-Dichloroethene	2.105	96	2437	0.955	ug/L #	1
39) cis-1,3-Dichloropropene	6.982	75	4067	1.013	ug/L	86

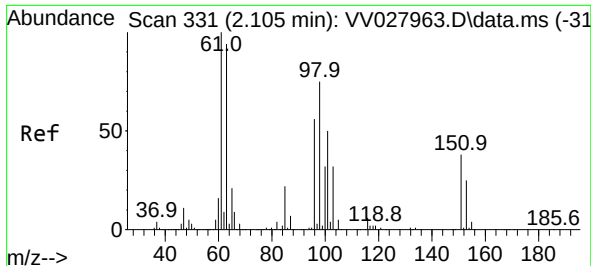
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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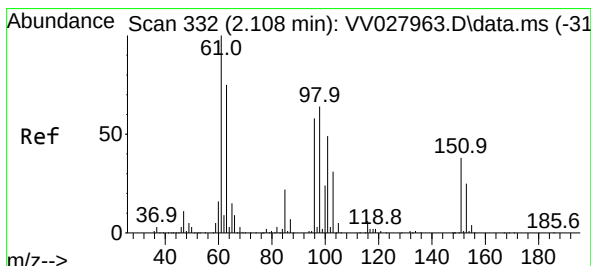
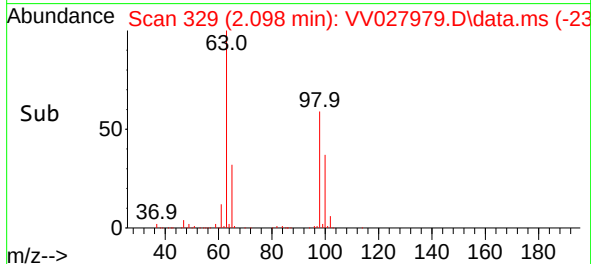
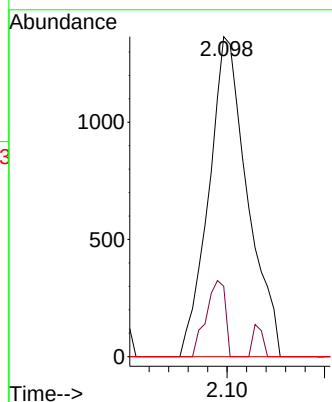
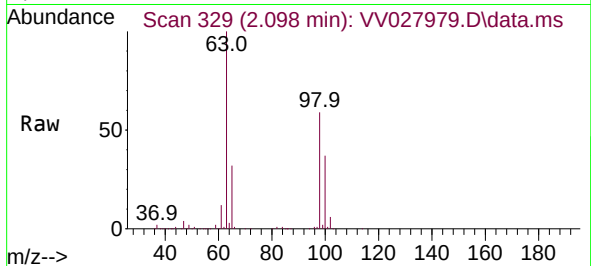




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.737 ug/L
 RT: 2.098 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV027979.D
 Acq: 20 Sep 2022 22:07

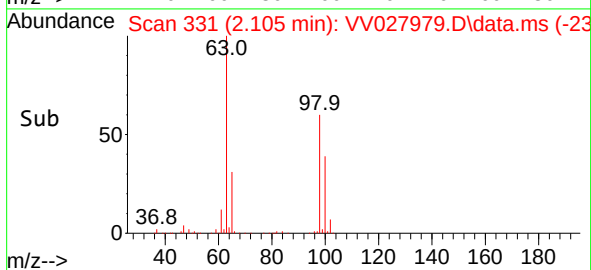
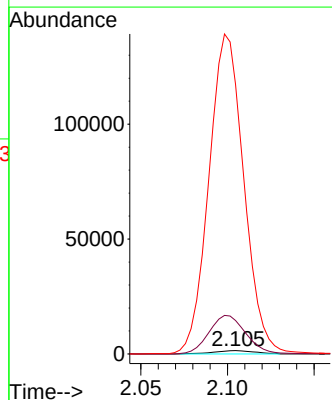
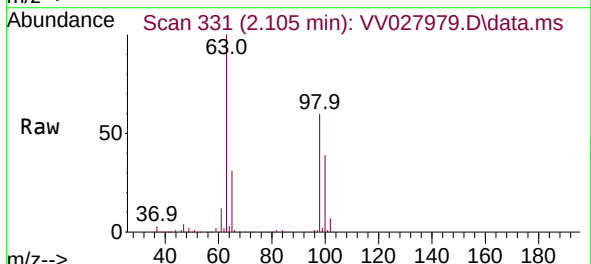
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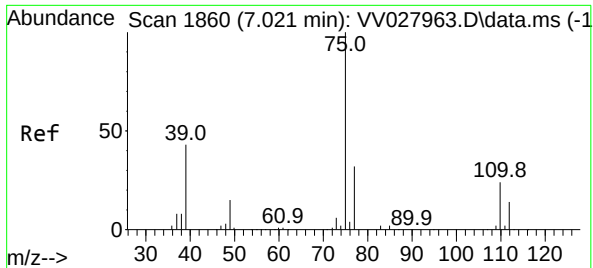
Tgt Ion:101 Resp: 1881
 Ion Ratio Lower Upper
 101 100
 85 11.8 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 0.955 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.003 min
 Lab File: VV027979.D
 Acq: 20 Sep 2022 22:07

Tgt Ion: 96 Resp: 2437
 Ion Ratio Lower Upper
 96 100
 61 1001.0 123.7 229.7#
 63 8058.8 108.6 201.6#





#39
 cis-1,3-Dichloropropene
 Concen: 1.013 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV027979.D
 Acq: 20 Sep 2022 22:07

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E34

Tgt Ion: 75 Resp: 4067
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.6 42.0

