

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028044.D
 Acq On : 22 Sep 2022 03:32
 Operator : SY/MD
 Sample : N4659-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E79

Quant Time: Sep 22 06:26:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

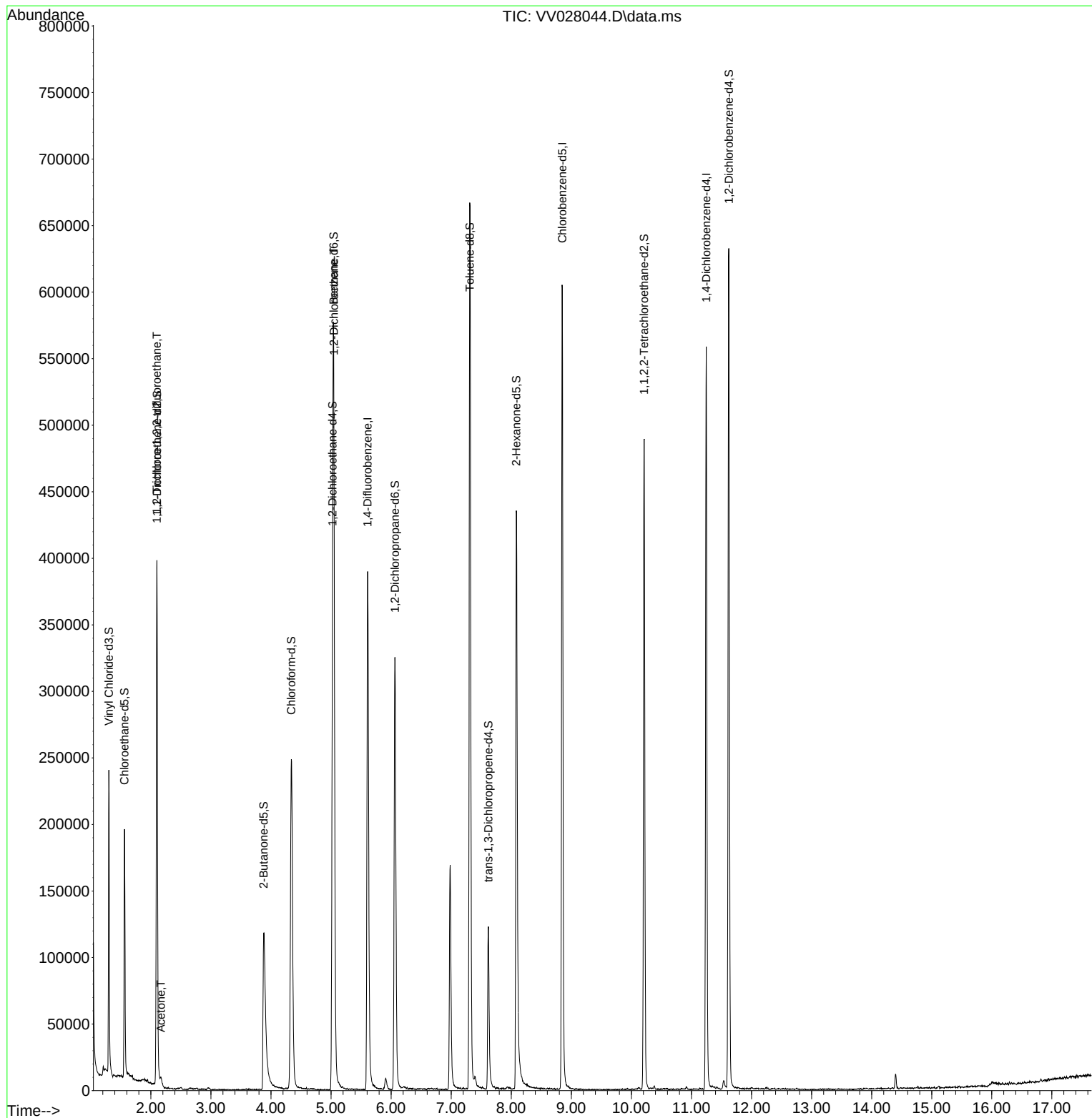
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	343250	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	339827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	147671	49.006	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.020%	
7) Chloroethane-d5	1.561	69	120938	50.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.480%	
11) 1,1-Dichloroethene-d2	2.101	63	206896	38.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.520%	
21) 2-Butanone-d5	3.880	46	219297	122.385	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.380%	
24) Chloroform-d	4.339	84	262637	51.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.820%	
26) 1,2-Dichloroethane-d4	5.024	65	168392	51.360	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.720%	
32) Benzene-d6	5.043	84	502858	51.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.680%	
36) 1,2-Dichloropropane-d6	6.063	67	161211	53.300	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.600%	
41) Toluene-d8	7.310	98	445179	49.632	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.260%	
43) trans-1,3-Dichloroprop...	7.619	79	70478	46.598	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.200%	
47) 2-Hexanone-d5	8.085	63	158044	106.664	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	232647	52.259	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.520%	
66) 1,2-Dichlorobenzene-d4	11.622	152	167197	57.660	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.320%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2199	0.883	ug/L	# 21
13) Acetone	2.169	43	5770	3.613	ug/L	83
27) 1,2-Dichloroethane	5.047	62	2882	0.760	ug/L	97

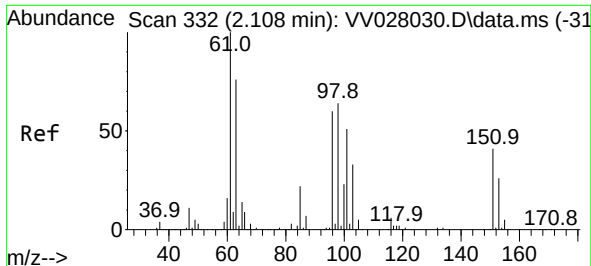
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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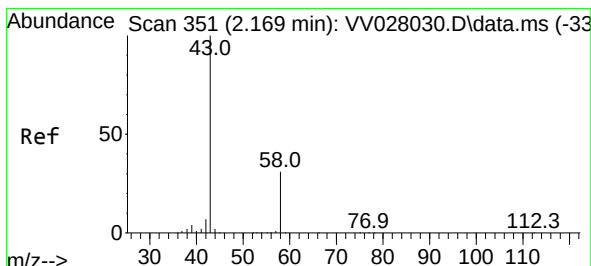
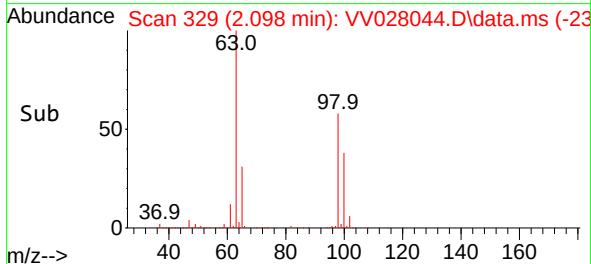
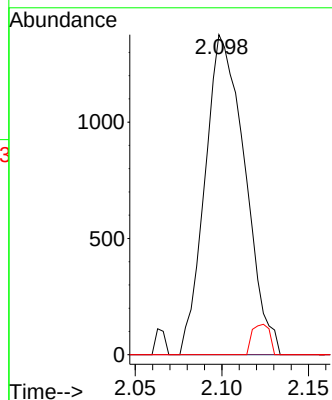
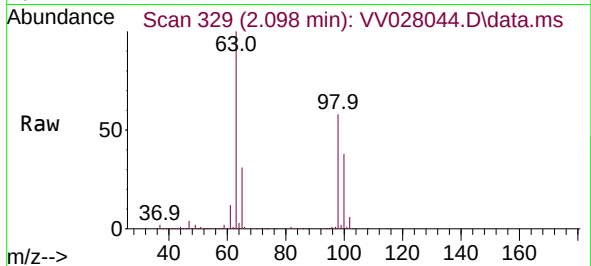




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.883 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028044.D
 Acq: 22 Sep 2022 03:32

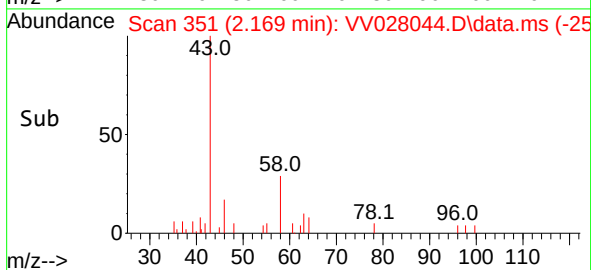
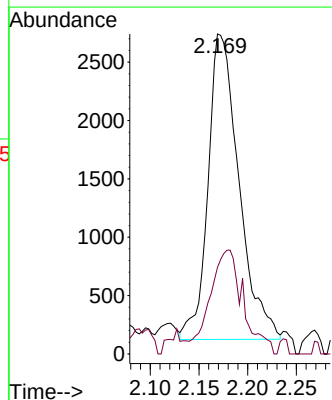
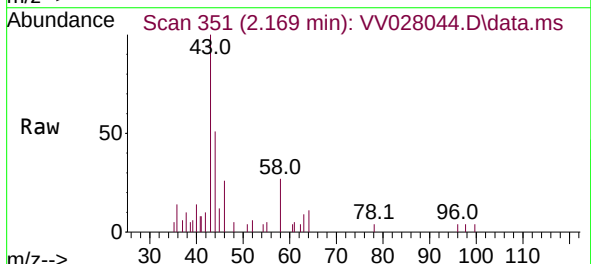
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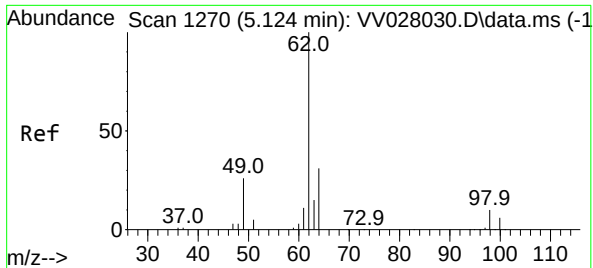
Tgt Ion:101 Resp: 2199
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 4.2 62.2 93.4#



#13
 Acetone
 Concen: 3.613 ug/L
 RT: 2.169 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VV028044.D
 Acq: 22 Sep 2022 03:32

Tgt Ion: 43 Resp: 5770
 Ion Ratio Lower Upper
 43 100
 58 23.3 0.0 66.2





#27
 1,2-Dichloroethane
 Concen: 0.760 ug/L
 RT: 5.047 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV028044.D
 Acq: 22 Sep 2022 03:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E79

Tgt Ion: 62 Resp: 2882
 Ion Ratio Lower Upper
 62 100
 98 8.4 7.6 11.4

