

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028057.D
 Acq On : 22 Sep 2022 11:25
 Operator : SY/MD
 Sample : N4674-19DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC5DL

Quant Time: Sep 22 12:56:38 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)

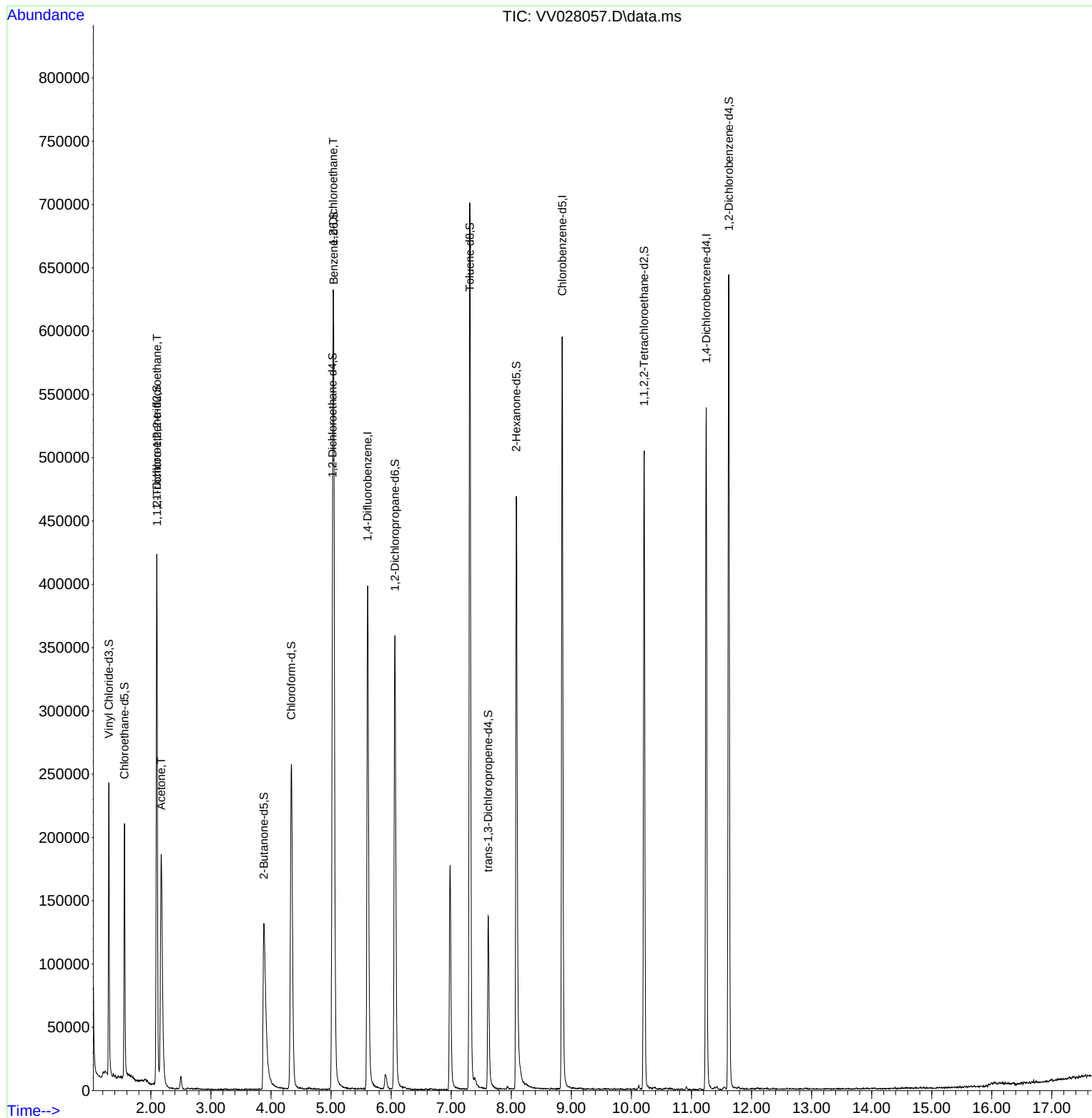
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	345924	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	330496	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	151466	49.877	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.760%	
7) Chloroethane-d5	1.561	69	127277	52.465	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.940%	
11) 1,1-Dichloroethene-d2	2.098	63	221220	41.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.240%	
21) 2-Butanone-d5	3.883	46	236406	130.913	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	130.910%#	
24) Chloroform-d	4.339	84	271822	53.313	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.620%	
26) 1,2-Dichloroethane-d4	5.024	65	181457	54.917	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.840%	
32) Benzene-d6	5.043	84	548454	57.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	115.160%	
36) 1,2-Dichloropropane-d6	6.063	67	178474	60.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	121.340%#	
41) Toluene-d8	7.310	98	465220	53.331	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.660%	
43) trans-1,3-Dichloroprop...	7.616	79	79927	54.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	108.680%	
47) 2-Hexanone-d5	8.085	63	168409	116.868	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	116.870%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	242718	56.061	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.120%	
66) 1,2-Dichlorobenzene-d4	11.622	152	171148	59.041	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.080%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2182	0.869	ug/L #	23
13) Acetone	2.172	43	266978	165.894	ug/L	99
27) 1,2-Dichloroethane	5.037	62	3150	0.824	ug/L	96

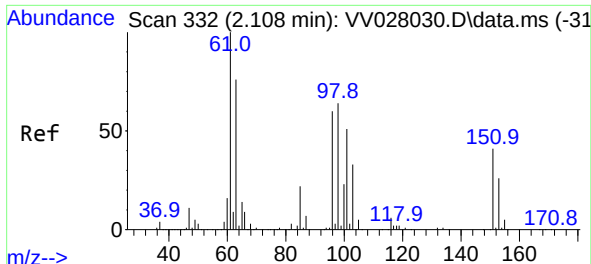
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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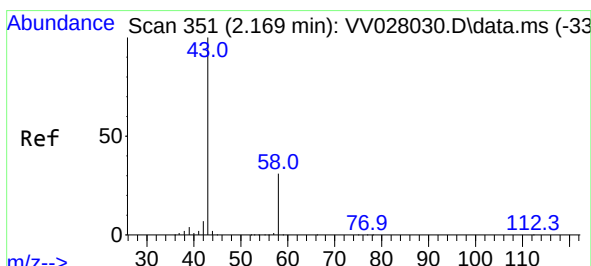
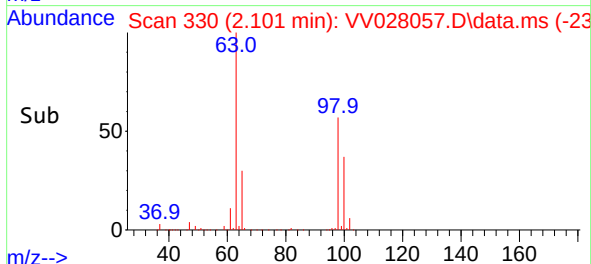
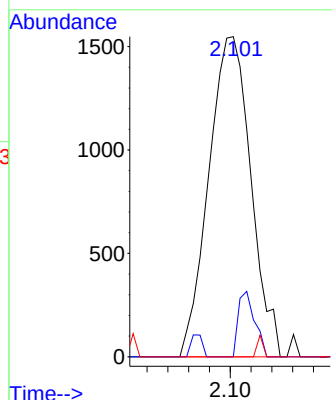
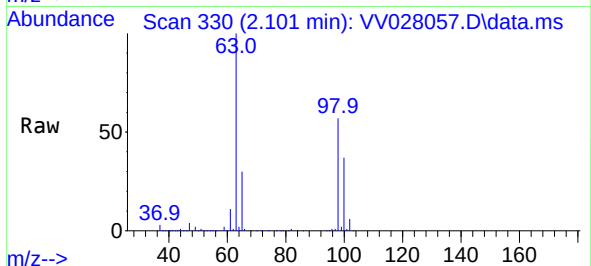




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.869 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV028057.D
Acq: 22 Sep 2022 11:25

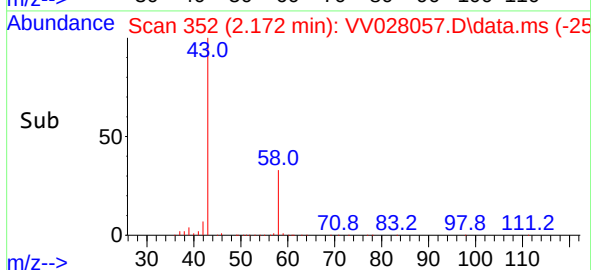
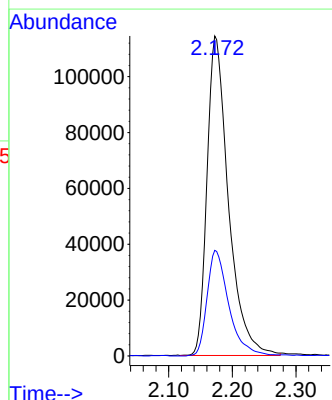
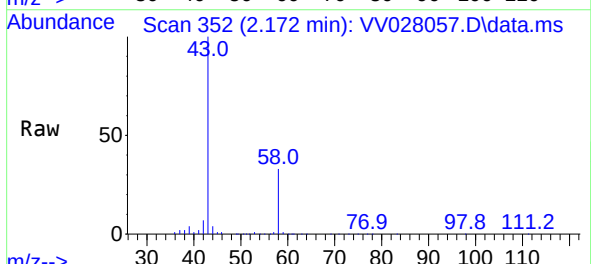
Instrument :
MSVOA_V
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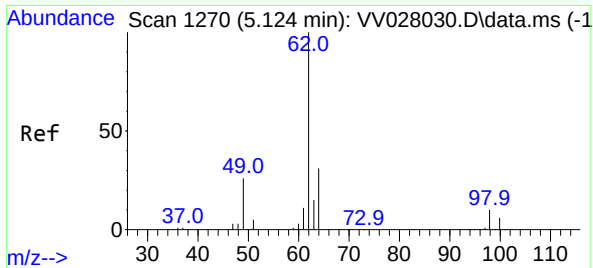
Tgt Ion:101 Resp: 2182
Ion Ratio Lower Upper
101 100
85 8.0 35.6 53.4#
151 0.0 62.2 93.4#



#13
Acetone
Concen: 165.894 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.003 min
Lab File: VV028057.D
Acq: 22 Sep 2022 11:25

Tgt Ion: 43 Resp: 266978
Ion Ratio Lower Upper
43 100
58 33.6 0.0 66.2





#27
1,2-Dichloroethane
Concen: 0.824 ug/L
RT: 5.037 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV028057.D
Acq: 22 Sep 2022 11:25

Instrument :
MSVOA_V
ClientSampleId :
C0EC5DL

Tgt Ion: 62 Resp: 3150
Ion Ratio Lower Upper
62 100
98 10.9 7.6 11.4

