

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027992.D
 Acq On : 21 Sep 2022 03:54
 Operator : SY/MD
 Sample : N4674-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA1

Quant Time: Sep 21 08:05:44 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)

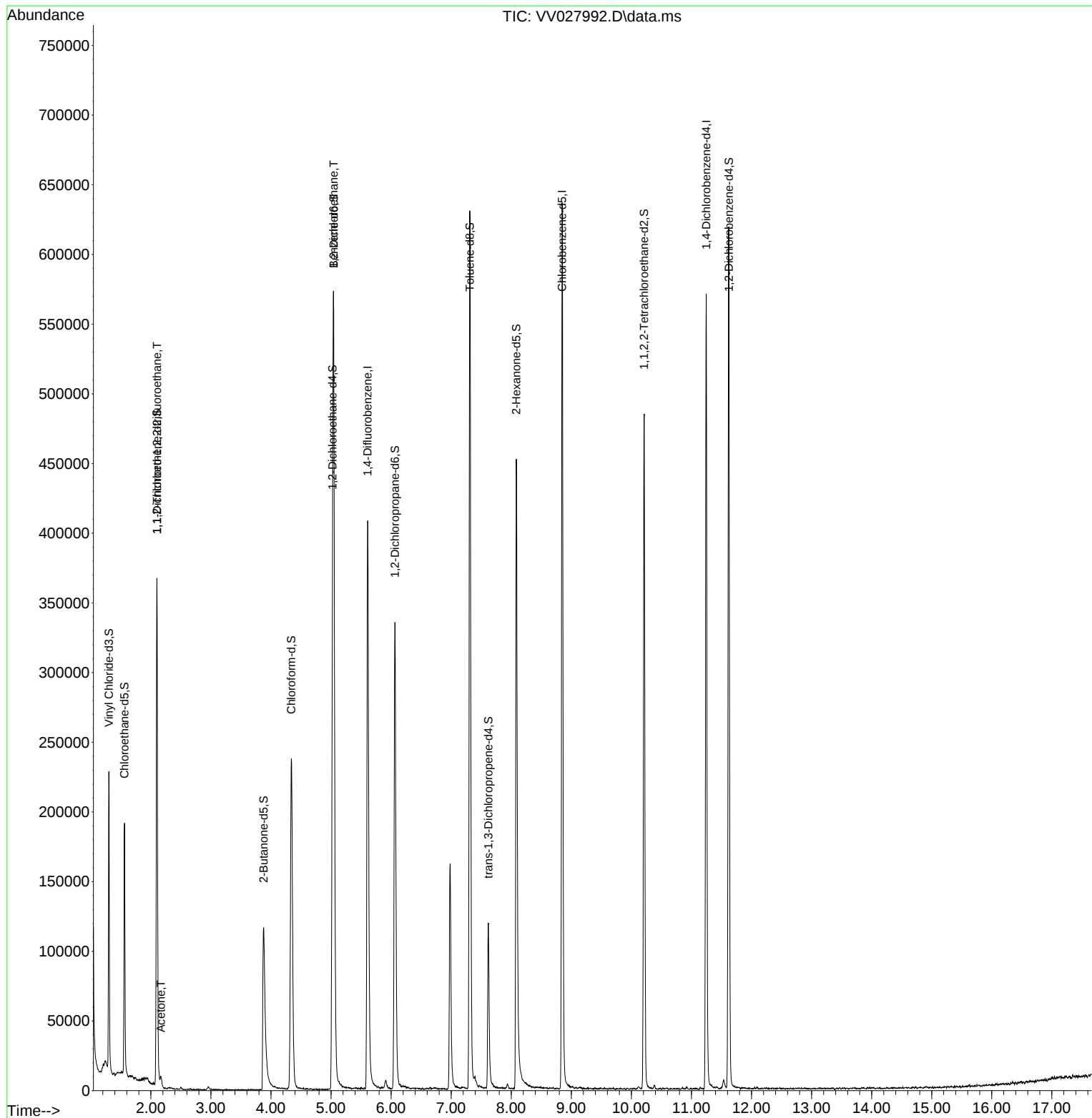
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	358130	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	137092	43.605	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.200%	
7) Chloroethane-d5	1.561	69	117095	46.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.240%	
11) 1,1-Dichloroethene-d2	2.102	63	191463	34.376	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.760%	
21) 2-Butanone-d5	3.876	46	199542	106.733	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.730%	
24) Chloroform-d	4.339	84	249962	47.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.700%	
26) 1,2-Dichloroethane-d4	5.024	65	170322	49.791	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.580%	
32) Benzene-d6	5.043	84	491589	49.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.580%	
36) 1,2-Dichloropropane-d6	6.063	67	161491	52.967	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.940%	
41) Toluene-d8	7.310	98	416930	46.112	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.220%	
43) trans-1,3-Dichloroprop...	7.619	79	69307	45.458	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.920%	
47) 2-Hexanone-d5	8.085	63	164440	110.095	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	233776	52.094	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.180%	
66) 1,2-Dichlorobenzene-d4	11.622	152	162141	55.315	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.640%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	2059	0.792	ug/L	# 20
13) Acetone	2.169	43	6117	3.671	ug/L	96
27) 1,2-Dichloroethane	5.043	62	2830	0.715	ug/L	100

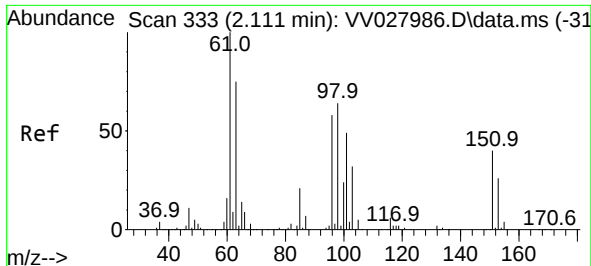
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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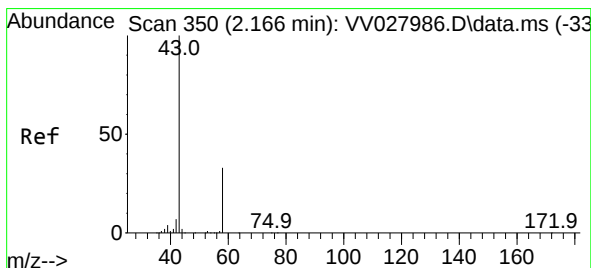
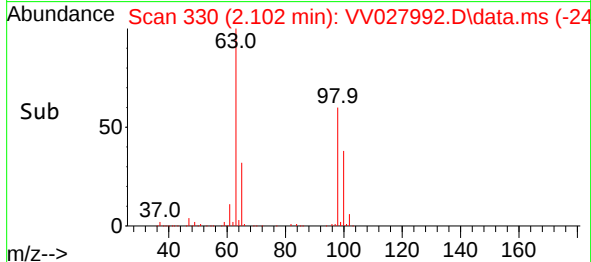
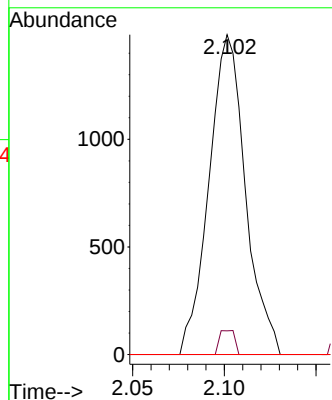
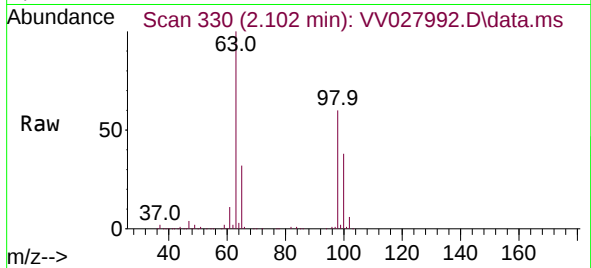




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.792 ug/L
 RT: 2.102 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027992.D
 Acq: 21 Sep 2022 03:54

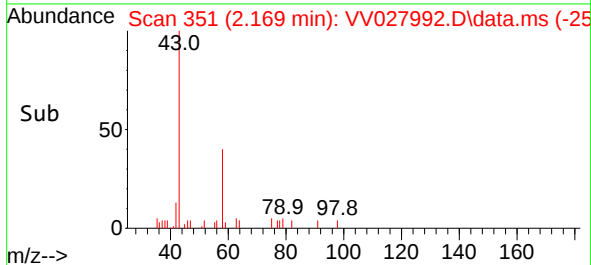
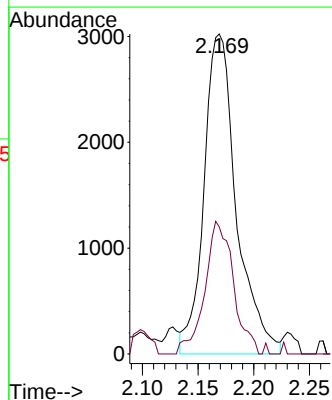
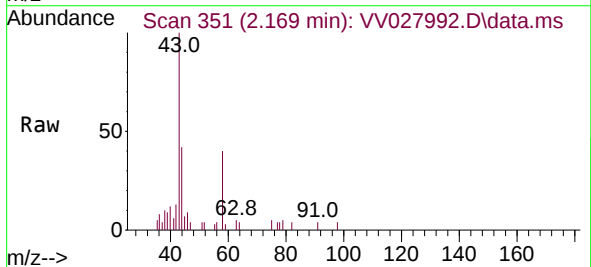
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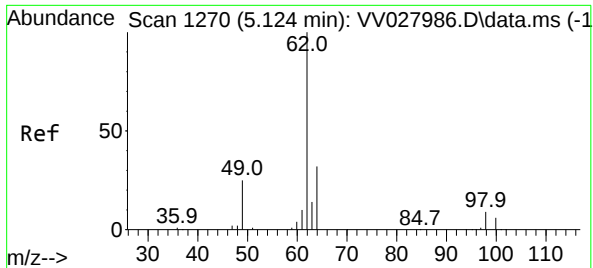
Tgt Ion:101 Resp: 2059
 Ion Ratio Lower Upper
 101 100
 85 3.1 35.6 53.4#
 151 0.0 62.2 93.4#



#13
 Acetone
 Concen: 3.671 ug/L
 RT: 2.169 min Scan# 351
 Delta R.T. 0.003 min
 Lab File: VV027992.D
 Acq: 21 Sep 2022 03:54

Tgt Ion: 43 Resp: 6117
 Ion Ratio Lower Upper
 43 100
 58 35.4 0.0 66.2





#27
 1,2-Dichloroethane
 Concen: 0.715 ug/L
 RT: 5.043 min Scan# 11
 Delta R.T. -0.080 min
 Lab File: VV027992.D
 Acq: 21 Sep 2022 03:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA1

Tgt Ion: 62 Resp: 2830
 Ion Ratio Lower Upper
 62 100
 98 9.7 7.6 11.4

