

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029662.D
 Acq On : 13 Dec 2022 19:32
 Operator : SY/MD
 Sample : N5980-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP7

Quant Time: Dec 13 22:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

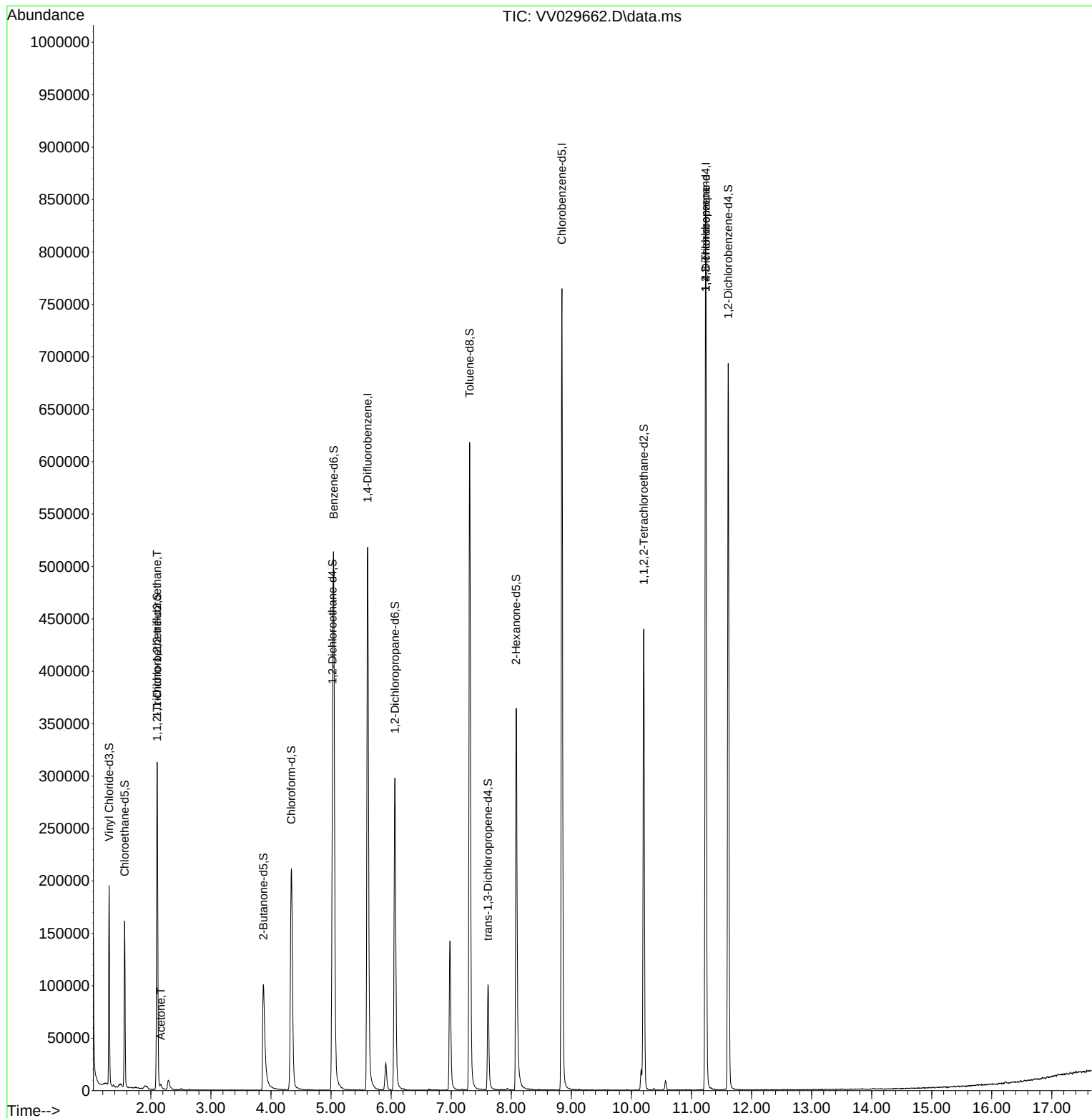
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	477379	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	439002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	235242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121303	41.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.000%
7) Chloroethane-d5	1.564	69	103155	46.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	2.105	63	159952	35.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
21) 2-Butanone-d5	3.873	46	175220	98.258	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	4.339	84	231087	42.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
26) 1,2-Dichloroethane-d4	5.024	65	139329	44.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
32) Benzene-d6	5.043	84	496253	42.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	6.063	67	153953	43.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.900%
41) Toluene-d8	7.307	98	436371	39.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
43) trans-1,3-Dichloroprop...	7.612	79	62380	34.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.720%
47) 2-Hexanone-d5	8.082	63	140459	92.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.830%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	218439	43.142	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.280%
66) 1,2-Dichlorobenzene-d4	11.612	152	182551	40.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1767	0.708	ug/L #	18
13) Acetone	2.166	43	3226	2.777	ug/L	97
61) 1,2,3-Trichloropropane	11.236	75	26038	7.171	ug/L #	65

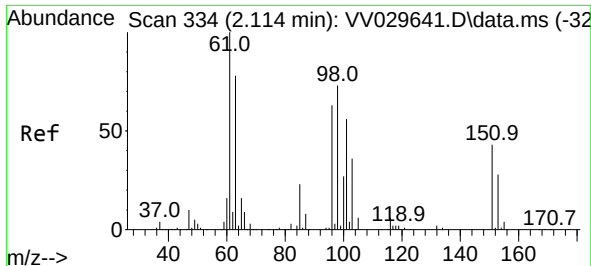
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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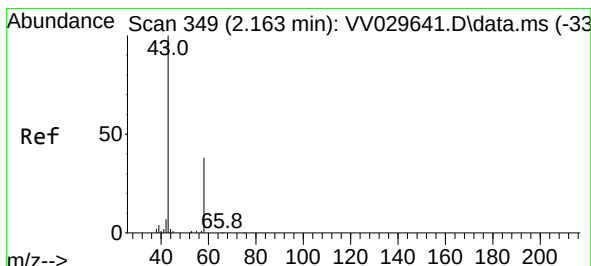
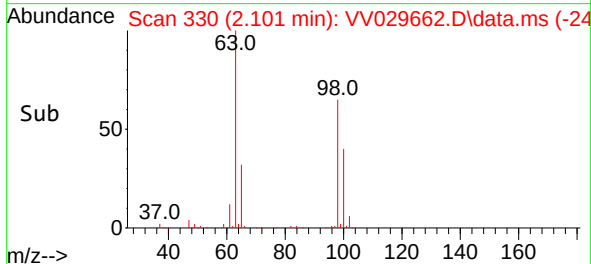
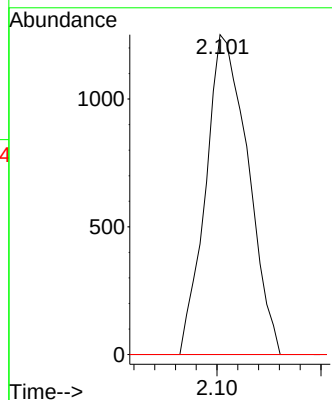
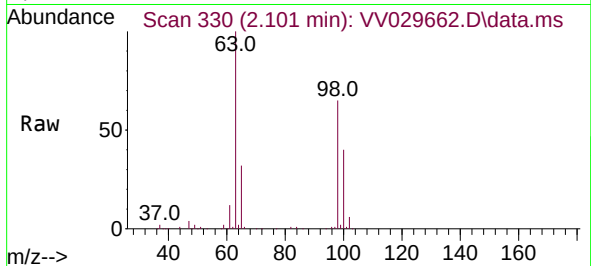




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV029662.D
Acq: 13 Dec 2022 19:32

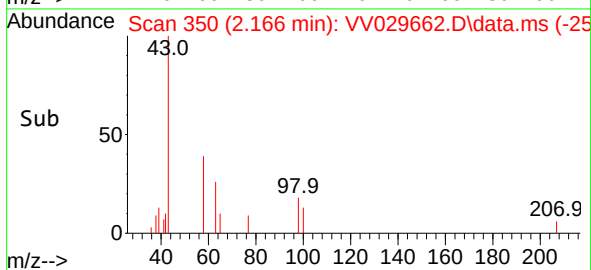
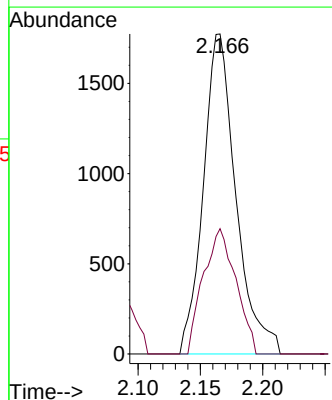
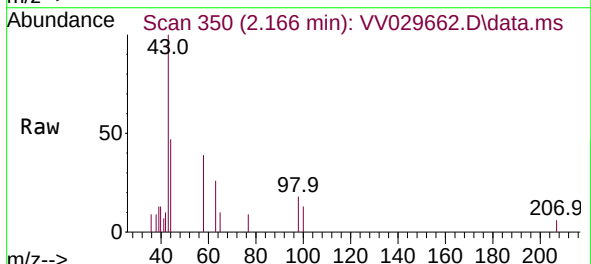
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MSVOA_V
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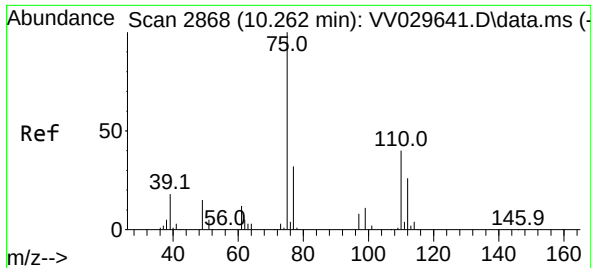
Tgt Ion:101 Resp: 1767
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 2.777 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.003 min
Lab File: VV029662.D
Acq: 13 Dec 2022 19:32

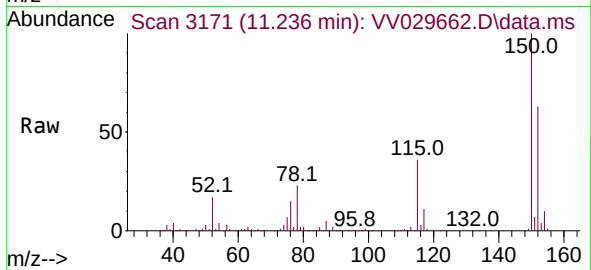
Tgt Ion: 43 Resp: 3226
Ion Ratio Lower Upper
43 100
58 39.2 0.0 74.8





#61
 1,2,3-Trichloropropane
 Concen: 7.171 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029662.D
 Acq: 13 Dec 2022 19:32

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Tgt Ion: 75	Resp: 26038
Ion Ratio	Lower Upper
75	100
77	31.0 25.4 38.2
110	2.5 32.7 49.1#

