

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029668.D
 Acq On : 13 Dec 2022 22:17
 Operator : SY/MD
 Sample : N5928-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 14 01:13:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

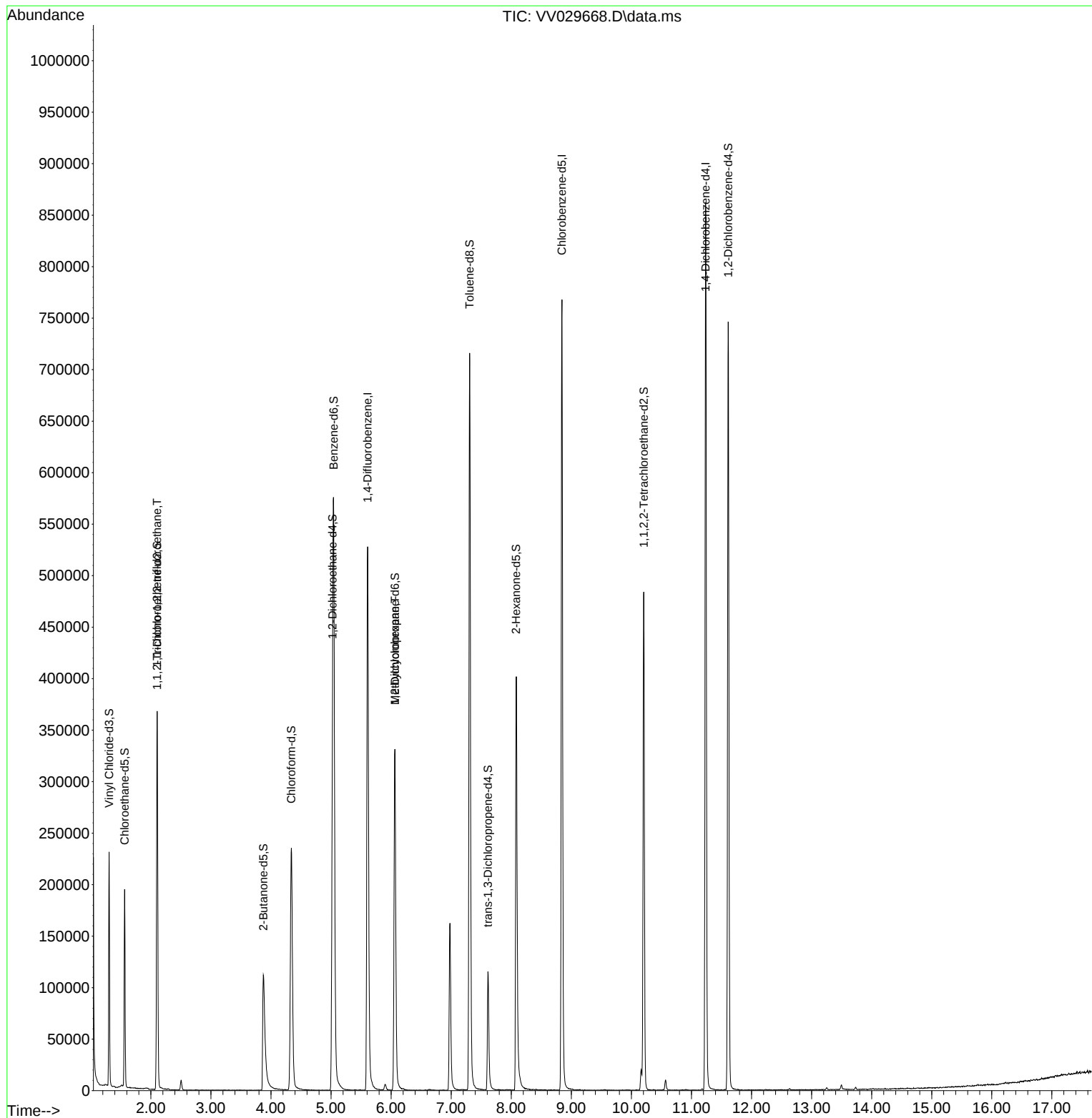
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	486516	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	447543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	237194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	143848	48.284	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.560%	
7) Chloroethane-d5	1.565	69	121403	53.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.880%	
11) 1,1-Dichloroethene-d2	2.105	63	188808	40.632	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.260%	
21) 2-Butanone-d5	3.873	46	188170	103.538	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.540%	
24) Chloroform-d	4.339	84	255467	45.568	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.140%	
26) 1,2-Dichloroethane-d4	5.024	65	154569	48.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.540%	
32) Benzene-d6	5.043	84	557528	47.146	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.300%	
36) 1,2-Dichloropropane-d6	6.063	67	171055	47.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.720%	
41) Toluene-d8	7.307	98	504134	45.245	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.480%	
43) trans-1,3-Dichloroprop...	7.612	79	71296	39.087	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.180%	
47) 2-Hexanone-d5	8.082	63	155462	100.787	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.790%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	239398	46.379	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.760%	
66) 1,2-Dichlorobenzene-d4	11.612	152	203749	45.125	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.240%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1779	0.700	ug/L #	18
35) Methylcyclohexane	6.063	83	39845	7.421	ug/L #	21

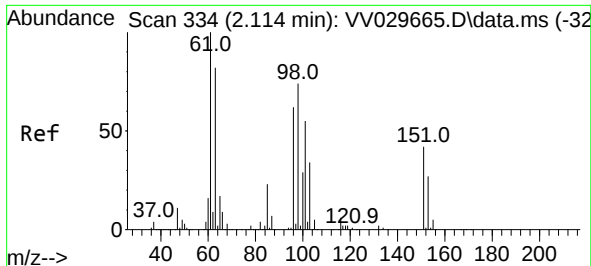
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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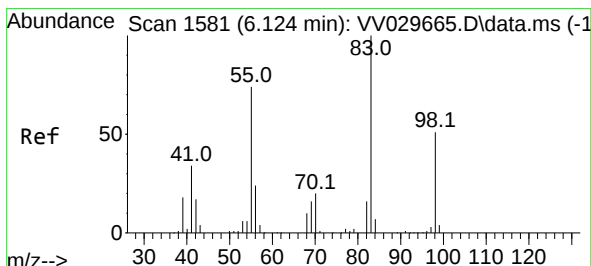
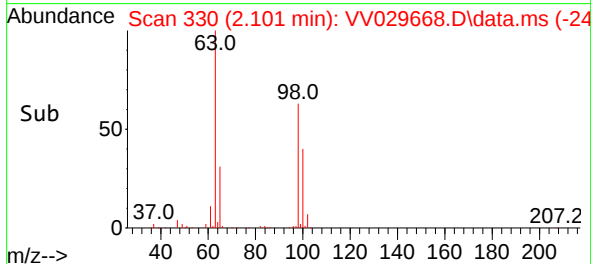
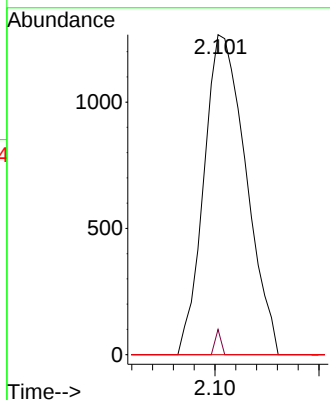
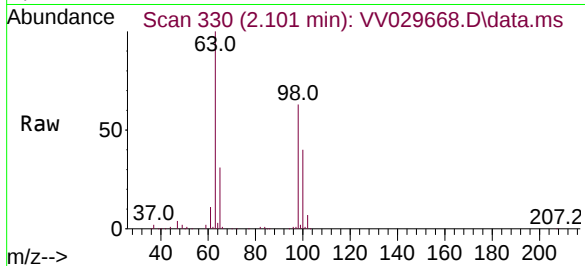




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.700 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
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Tgt Ion:101 Resp: 1779
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#35
Methylcyclohexane
Concen: 7.421 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 39845
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.3 39.8 59.8#

