

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029593.D
 Acq On : 12 Dec 2022 14:17
 Operator : SY/MD
 Sample : N5929-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 03:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 03:35:01 2022
 Response via : Initial Calibration

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

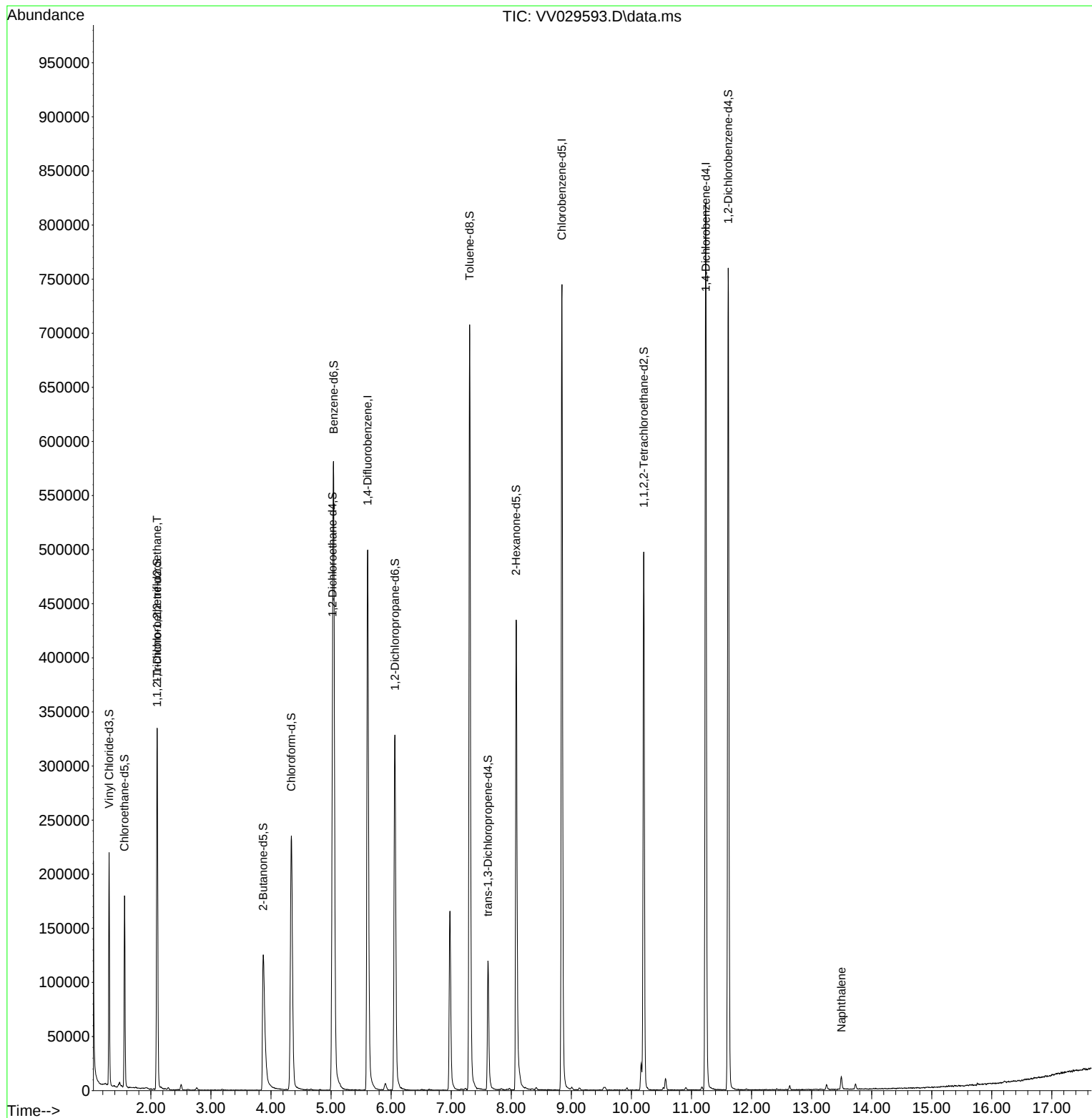
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	466144	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	430925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132411	46.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.780%
7) Chloroethane-d5	1.561	69	113662	52.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	2.105	63	169150	37.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.980%
21) 2-Butanone-d5	3.870	46	198130	113.783	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	4.339	84	255910	47.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	5.024	65	160472	52.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.620%
32) Benzene-d6	5.043	84	554086	48.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
36) 1,2-Dichloropropane-d6	6.063	67	175375	50.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	7.307	98	496734	46.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.612	79	74195	42.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.500%
47) 2-Hexanone-d5	8.082	63	165484	111.421	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.420%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	250800	50.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	11.612	152	205299	46.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1958	0.804	ug/L #	22
71) Naphthalene	13.496	128	11899	1.123	ug/L #	95

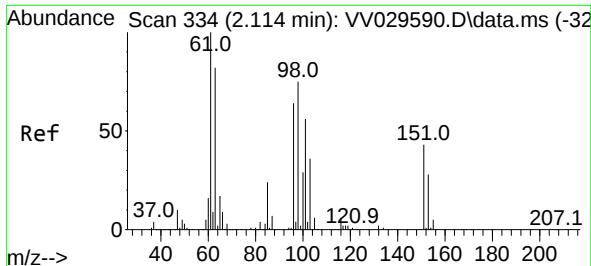
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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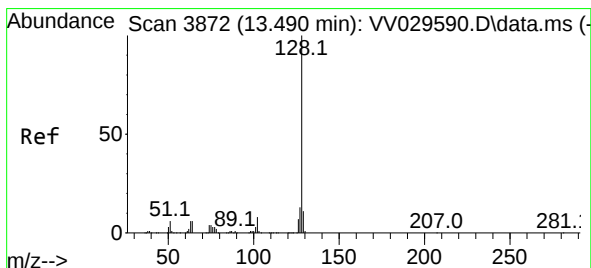
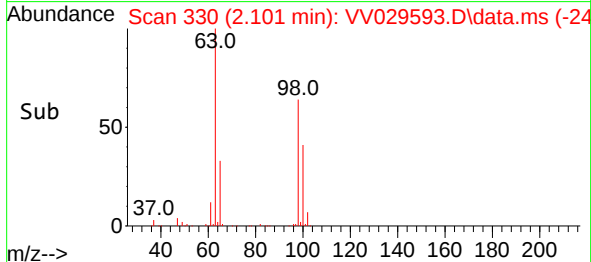
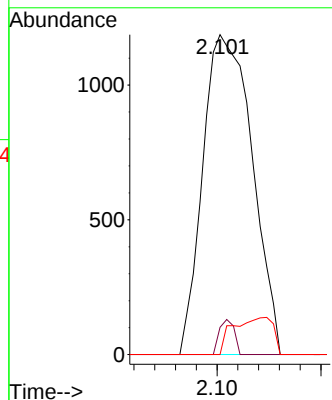
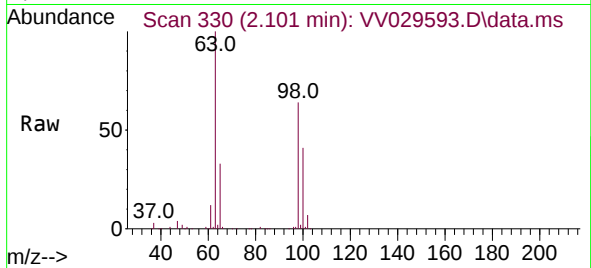




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.101 min Scan# 311
Delta R.T. -0.013 min
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Tgt Ion:101 Resp: 1958
Ion Ratio Lower Upper
101 100
85 3.3 33.6 50.4#
151 3.2 63.5 95.3#



#71
Naphthalene
Concen: 1.123 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 11899
Ion Ratio Lower Upper
128 100
127 10.1 10.2 15.4#
129 9.5 8.5 12.7

