

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
 Data File : VV029563.D
 Acq On : 10 Dec 2022 08:12
 Operator : SY/MD
 Sample : VV1209WBL03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

Quant Time: Dec 10 08:30:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

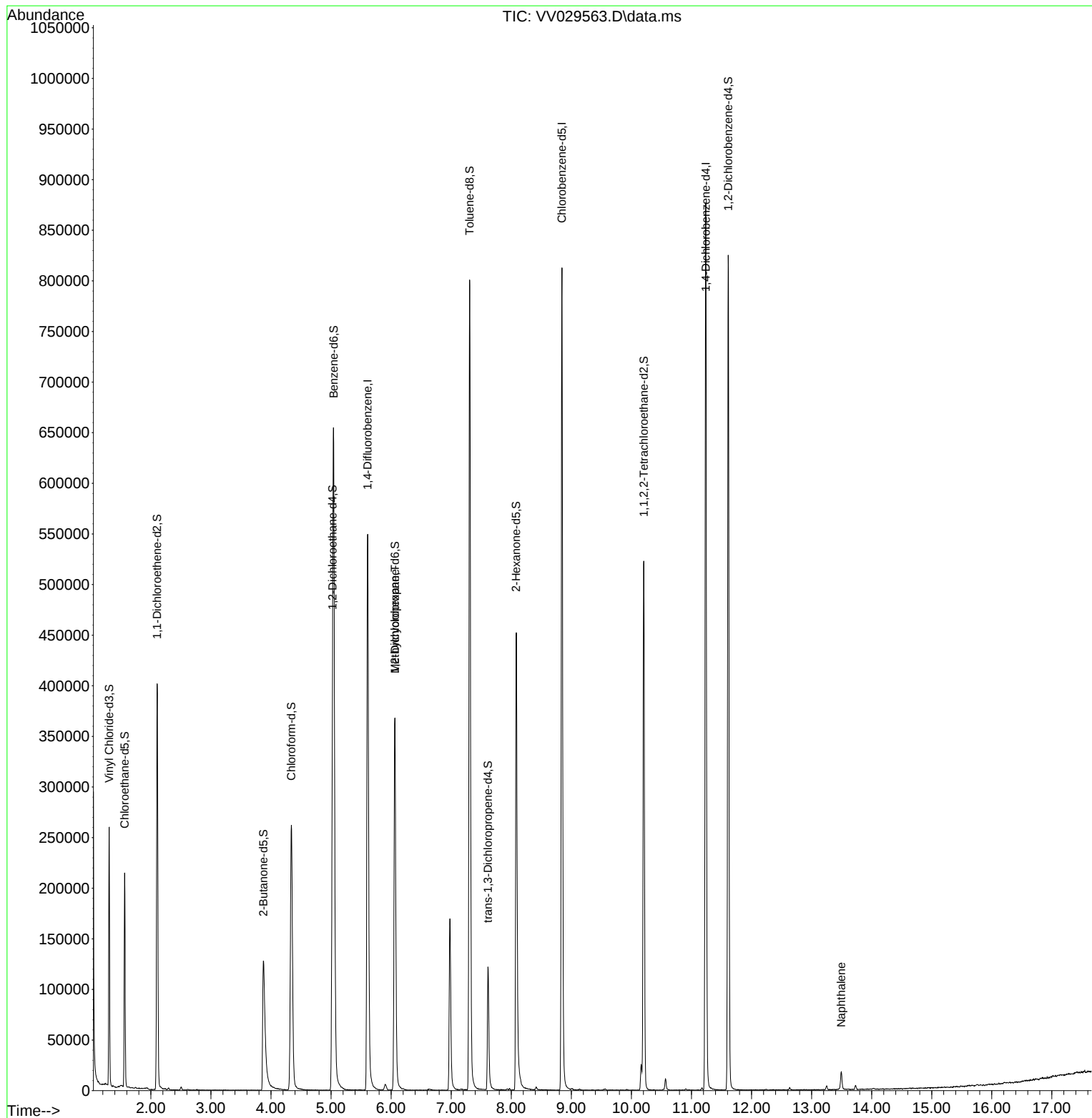
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	509436	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	462867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	241782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	163657	52.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 104.920%	
7) Chloroethane-d5	1.564	69	135771	57.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 114.160%	
11) 1,1-Dichloroethene-d2	2.105	63	206704	42.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 84.960%	
21) 2-Butanone-d5	3.873	46	209844	110.269	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 110.270%	
24) Chloroform-d	4.339	84	287049	48.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.800%	
26) 1,2-Dichloroethane-d4	5.024	65	171815	51.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.480%	
32) Benzene-d6	5.043	84	633653	51.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.620%	
36) 1,2-Dichloropropane-d6	6.063	67	191416	51.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 102.480%	
41) Toluene-d8	7.307	98	562678	48.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 97.660%	
43) trans-1,3-Dichloroprop...	7.612	79	73825	39.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 78.260%	
47) 2-Hexanone-d5	8.082	63	174332	109.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.280%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	263430	49.345	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 98.700%	
66) 1,2-Dichlorobenzene-d4	11.612	152	223748	48.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 97.220%	
Target Compounds						
35) Methylcyclohexane	6.063	83	45913	8.269	ug/L	# 22
71) Naphthalene	13.493	128	16858	1.513	ug/L	98

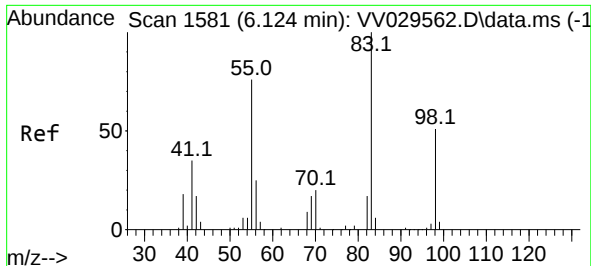
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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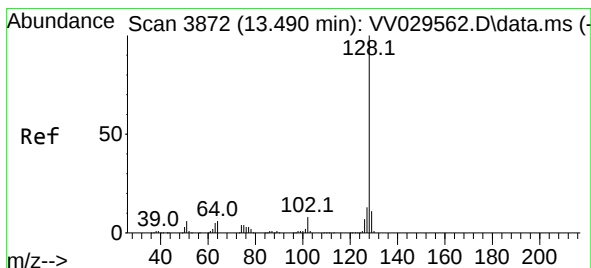
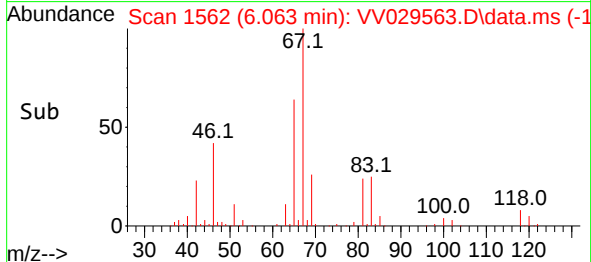
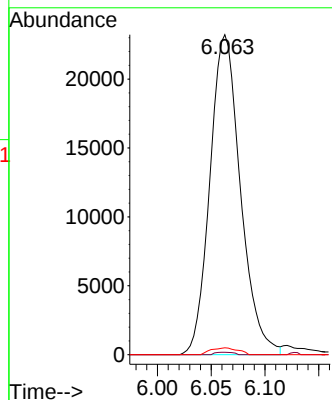
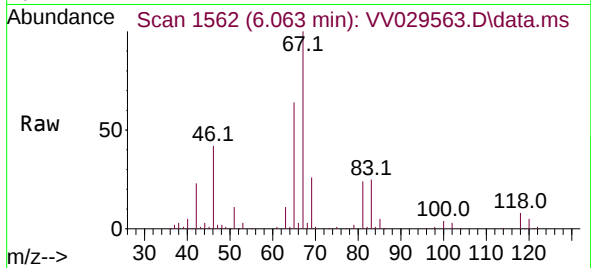




#35
Methylcyclohexane
Concen: 8.269 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 45913
Ion Ratio Lower Upper
83 100
55 0.5 55.5 83.3#
98 1.9 39.8 59.8#



#71
Naphthalene
Concen: 1.513 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029563.D
Acq: 10 Dec 2022 08:12

Tgt Ion:128 Resp: 16858
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 10.7 8.5 12.7

