

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029729.D
 Acq On : 19 Dec 2022 18:10
 Operator : SY/MD
 Sample : N6093-09 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSP6

Quant Time: Dec 20 00:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

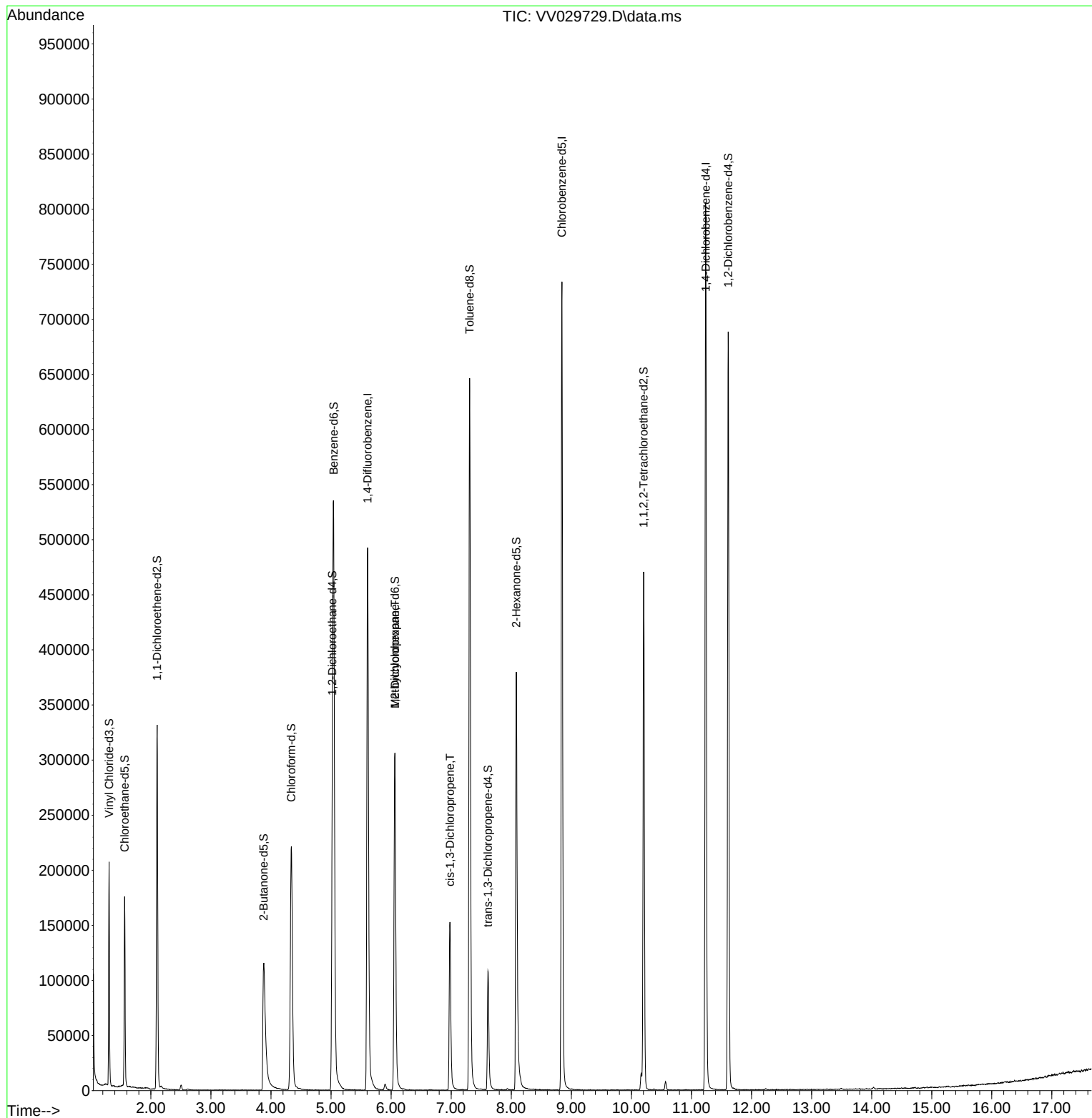
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	459606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	427950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	222342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125486	44.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.180%
7) Chloroethane-d5	1.565	69	109545	51.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	2.105	63	170639	38.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
21) 2-Butanone-d5	3.876	46	183023	106.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.600%
24) Chloroform-d	4.339	84	241412	45.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	5.021	65	143535	47.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
32) Benzene-d6	5.043	84	514027	45.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	6.063	67	164975	47.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	7.307	98	451105	42.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	7.613	79	68982	39.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.100%
47) 2-Hexanone-d5	8.085	63	145343	98.541	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.540%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	232447	47.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.180%
66) 1,2-Dichlorobenzene-d4	11.612	152	185916	43.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.860%
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	38418	7.483	ug/L #	21
39) cis-1,3-Dichloropropene	6.982	75	3533	0.738	ug/L #	47

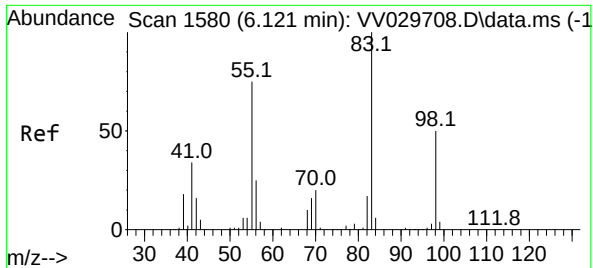
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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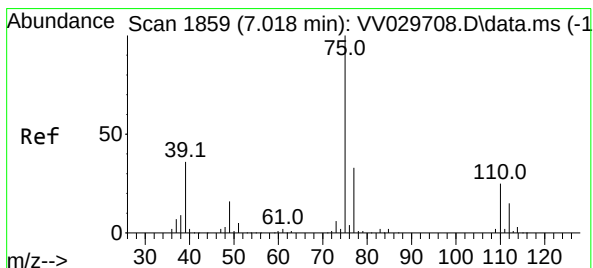
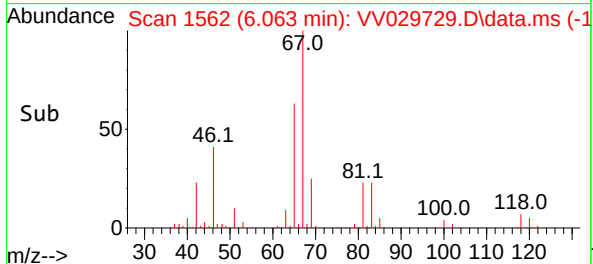
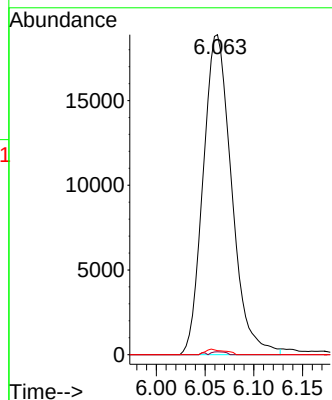
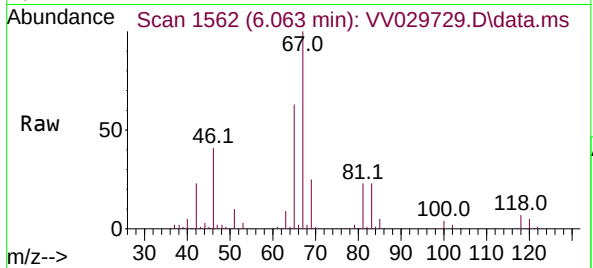




#35
Methylcyclohexane
Concen: 7.483 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 38418
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.2 39.8 59.8#



#39
cis-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.035 min
Lab File: VV029729.D
Acq: 19 Dec 2022 18:10

Tgt Ion: 75 Resp: 3533
Ion Ratio Lower Upper
75 100
77 60.8 21.9 40.7#

