

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029429.D
 Acq On : 07 Dec 2022 19:55
 Operator : SY/MD
 Sample : N5894-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Quant Time: Dec 08 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

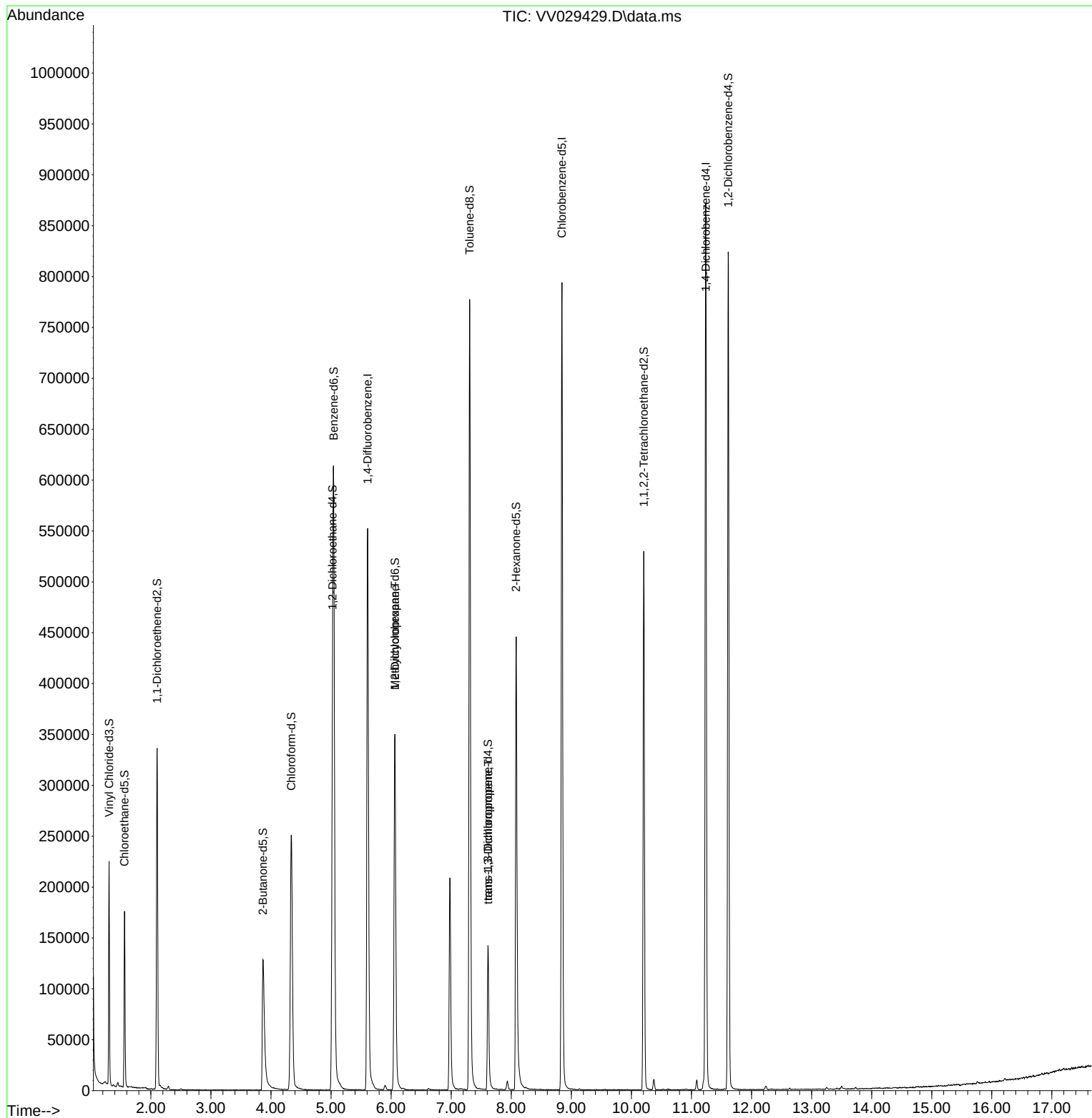
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	509731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	472786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	238090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132467	42.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.880%		
7) Chloroethane-d5	1.561	69	110916	46.601	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.200%		
11) 1,1-Dichloroethene-d2	2.105	63	168943	34.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.400%		
21) 2-Butanone-d5	3.867	46	201797	105.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.980%		
24) Chloroform-d	4.339	84	278220	47.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
26) 1,2-Dichloroethane-d4	5.024	65	165852	49.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.880%		
32) Benzene-d6	5.043	84	597187	47.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	6.063	67	187344	49.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.200%		
41) Toluene-d8	7.307	98	547789	46.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	7.612	79	87850	45.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.180%		
47) 2-Hexanone-d5	8.082	63	168626	103.484	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.480%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	265380	48.667	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.340%		
66) 1,2-Dichlorobenzene-d4	11.612	152	221528	48.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.760%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	45163	7.963	ug/L #	22
44) trans-1,3-Dichloropropene	7.616	75	3700	0.739	ug/L #	61

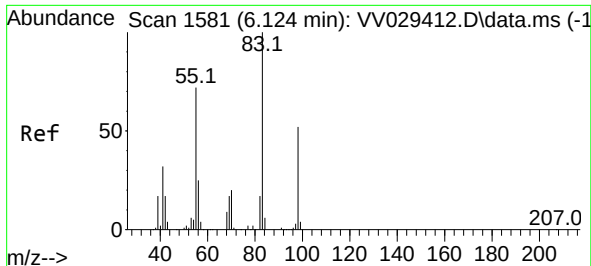
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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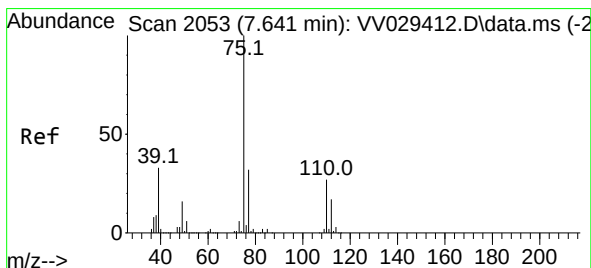
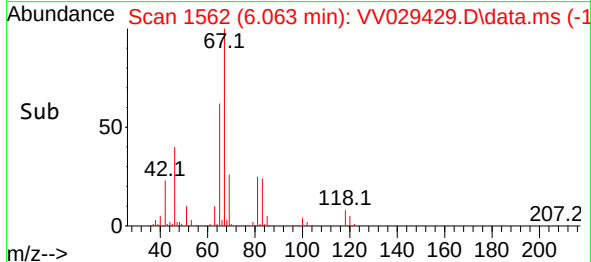
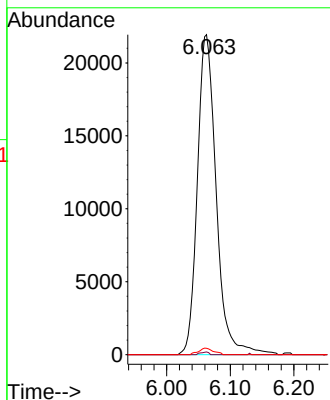
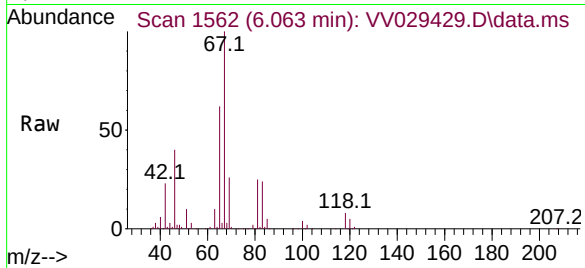




#35
Methylcyclohexane
Concen: 7.963 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV029429.D
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MSVOA_V
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Tgt Ion: 83 Resp: 45163
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.6 39.8 59.8#



#44
trans-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.026 min
Lab File: VV029429.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 75 Resp: 3700
Ion Ratio Lower Upper
75 100
77 53.4 22.3 41.5#

