

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029576.D
 Acq On : 10 Dec 2022 13:17
 Operator : SY/MD
 Sample : N5928-09 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ72

Quant Time: Dec 12 00:06:03 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

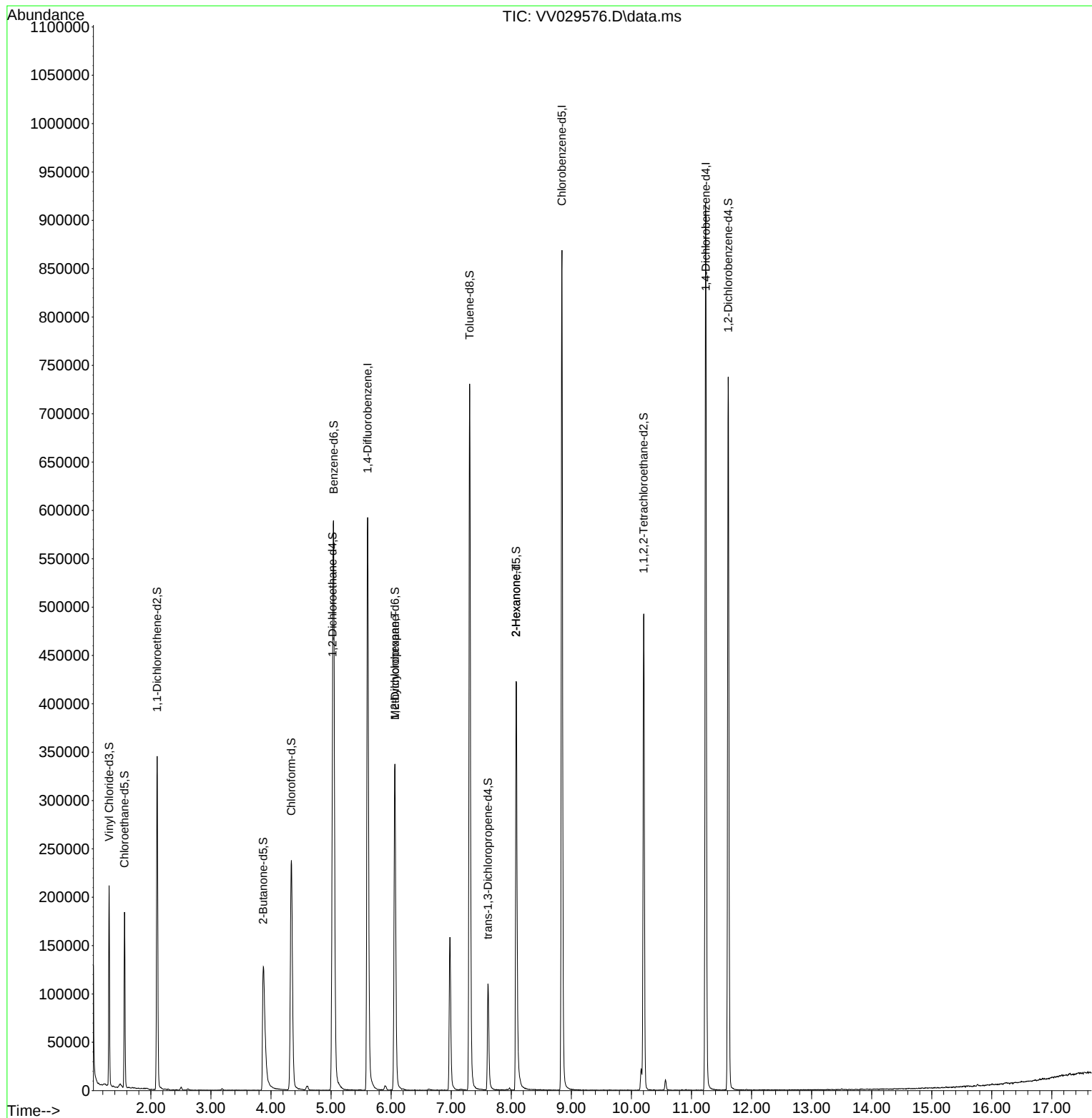
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	545148	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	500945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	249510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131761	39.470	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.940%	
7) Chloroethane-d5	1.561	69	116280	45.680	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.360%	
11) 1,1-Dichloroethene-d2	2.105	63	176404	33.880	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.760%	
21) 2-Butanone-d5	3.870	46	191978	94.272	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.270%	
24) Chloroform-d	4.339	84	259458	41.302	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.024	65	158450	44.163	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.320%	
32) Benzene-d6	5.043	84	564161	42.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.240%	
36) 1,2-Dichloropropane-d6	6.063	67	174942	43.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.540%	
41) Toluene-d8	7.307	98	510691	40.947	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.900%	
43) trans-1,3-Dichloroprop...	7.612	79	68938	33.766	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.540%	
47) 2-Hexanone-d5	8.082	63	162314	94.011	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.010%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	245725	42.530	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.060%	
66) 1,2-Dichlorobenzene-d4	11.612	152	200320	42.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.360%	
Target Compounds						
35) Methylcyclohexane	6.063	83	41237	6.862	ug/L #	21
48) 2-Hexanone	8.082	43	16008	5.156	ug/L #	63

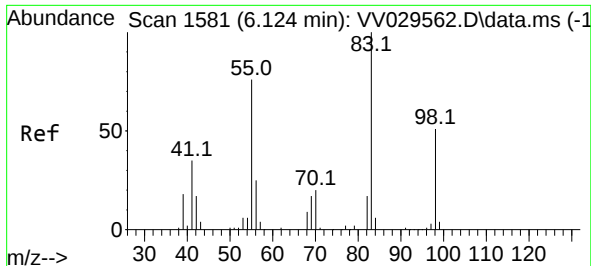
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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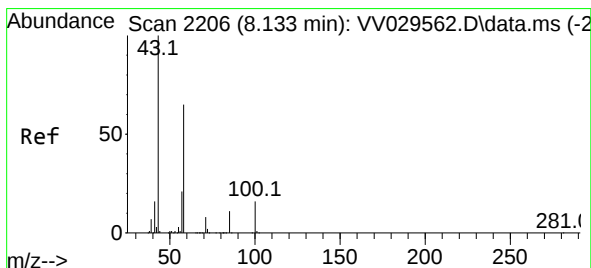
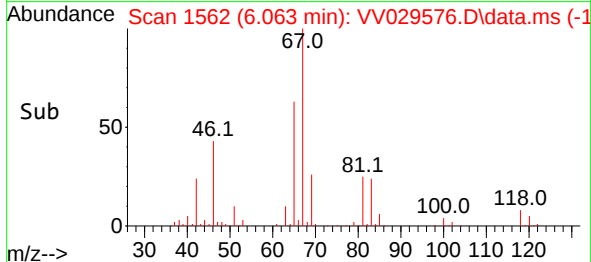
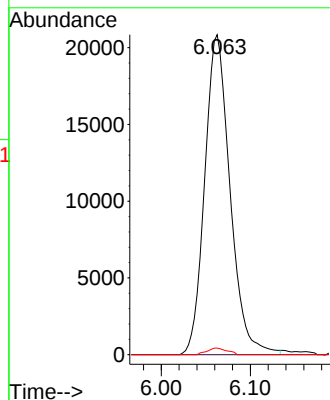
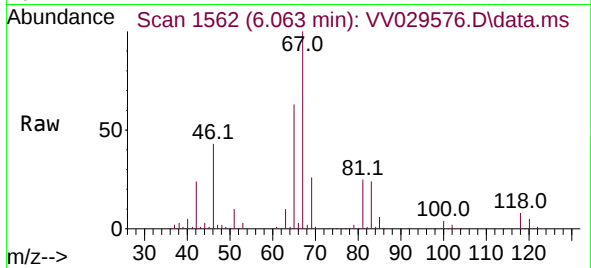




#35
Methylcyclohexane
Concen: 6.862 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV029576.D
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Tgt Ion: 83 Resp: 41237
Ion Ratio Lower Upper
83 100
55 0.0 55.5 83.3#
98 1.6 39.8 59.8#



#48
2-Hexanone
Concen: 5.156 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029576.D
Acq: 10 Dec 2022 13:17

Tgt Ion: 43 Resp: 16008
Ion Ratio Lower Upper
43 100
58 32.0 54.1 81.1#
57 27.4 17.4 26.0#
100 0.1 13.6 20.4#

