

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028418.D
 Acq On : 07 Oct 2022 19:36
 Operator : SY/MD
 Sample : N4893-18DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J51DL

Quant Time: Oct 08 01:01:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

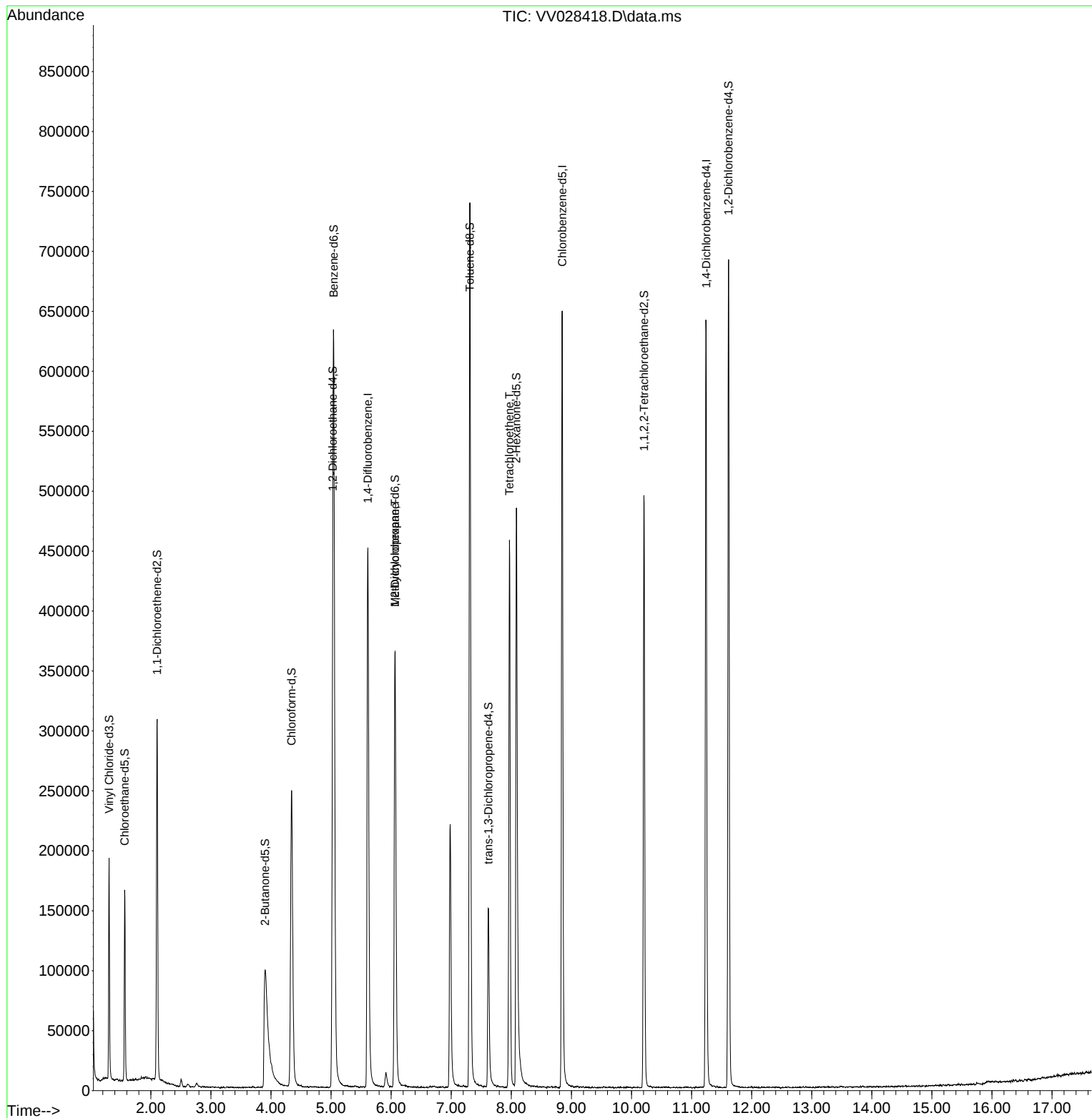
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	386226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	344455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	164378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116795	39.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.380%
7) Chloroethane-d5	1.564	69	101503	42.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.900%
11) 1,1-Dichloroethene-d2	2.105	63	157493	31.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.100%
21) 2-Butanone-d5	3.902	46	268297	102.842	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.840%
24) Chloroform-d	4.342	84	259136	47.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	5.027	65	178788	50.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
32) Benzene-d6	5.043	84	543583	49.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
36) 1,2-Dichloropropane-d6	6.066	67	181624	50.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.940%
41) Toluene-d8	7.310	98	485711	49.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.300%
43) trans-1,3-Dichloroprop...	7.619	79	87805	47.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.740%
47) 2-Hexanone-d5	8.085	63	190133	97.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	240953	48.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.860%
66) 1,2-Dichlorobenzene-d4	11.615	152	173788	51.024	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.040%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	41271	8.447	ug/L	# 18
46) Tetrachloroethene	7.969	164	97571	48.317	ug/L	99

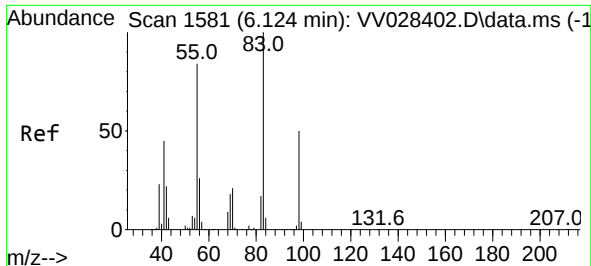
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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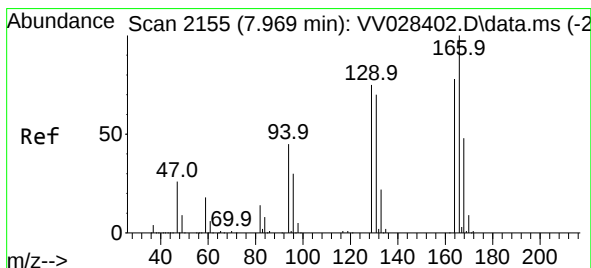
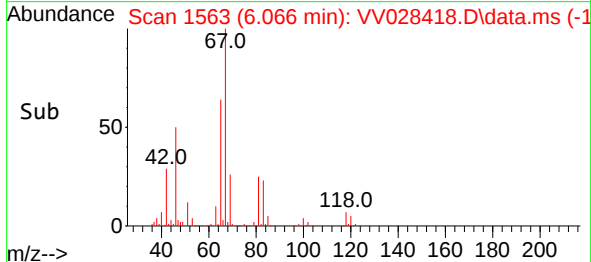
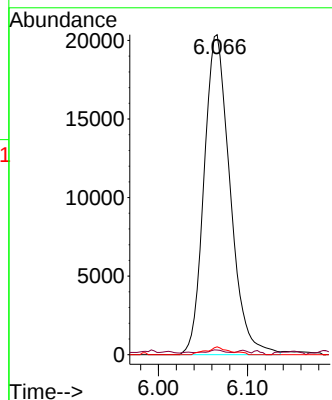
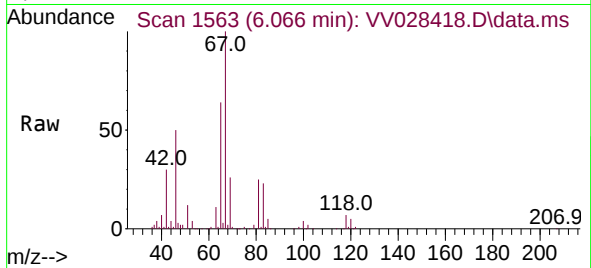




#35
Methylcyclohexane
Concen: 8.447 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 41271
Ion Ratio Lower Upper
83 100
55 0.6 63.7 95.5#
98 0.9 38.2 57.2#



#46
Tetrachloroethene
Concen: 48.317 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028418.D
Acq: 07 Oct 2022 19:36

Tgt Ion:164 Resp: 97571
Ion Ratio Lower Upper
164 100
129 93.7 67.4 125.2
131 92.0 65.2 121.2
166 125.7 88.5 164.4

