

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036461.D
 Acq On : 05 Jul 2024 13:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 06 01:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

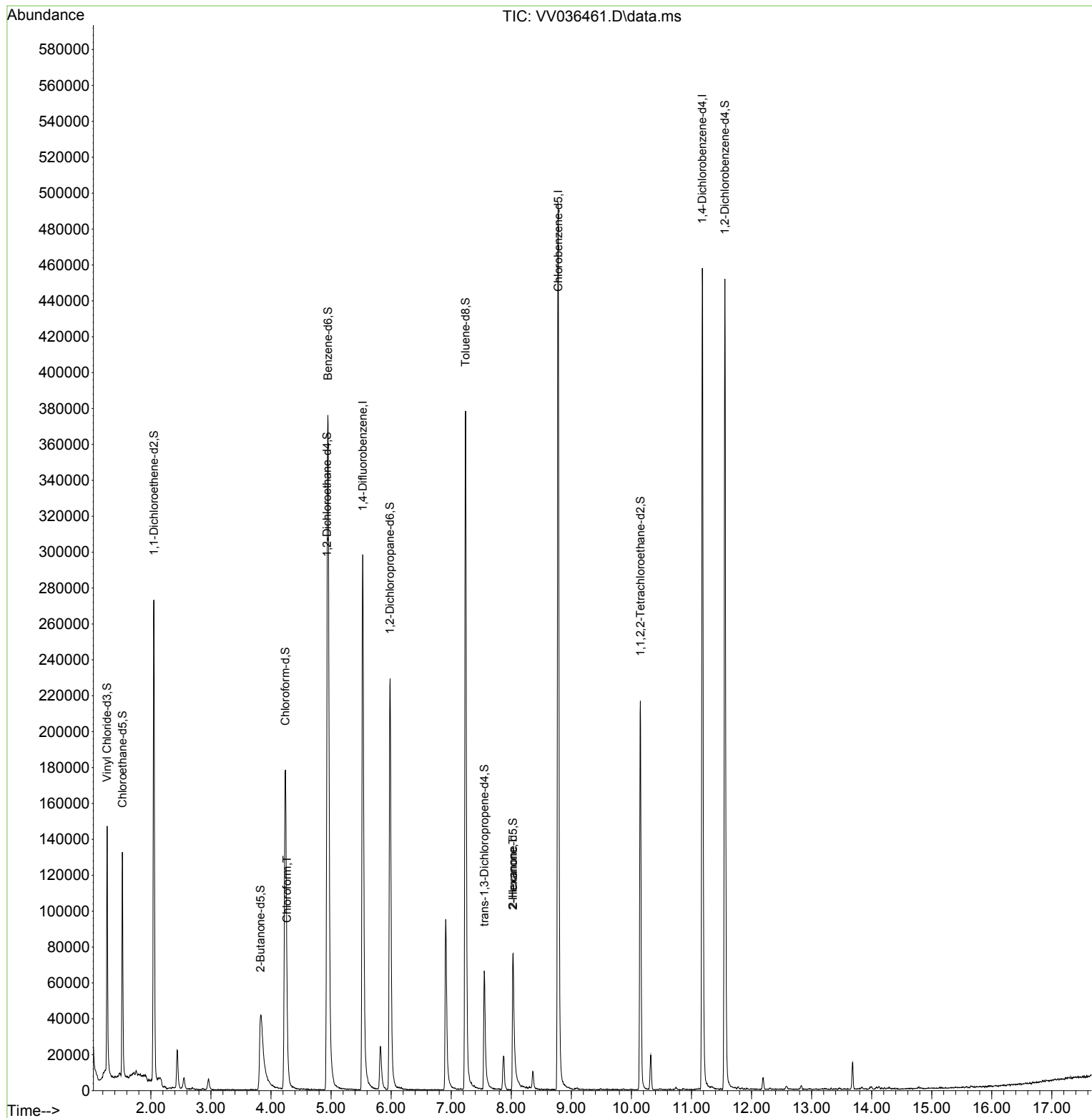
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	275650	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	296567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	89384	19.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
7) Chloroethane-d5	1.526	69	81739	21.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	2.050	65	42923	19.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	3.825	46	35502	32.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.360%
24) Chloroform-d	4.240	84	198959	24.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.934	65	107660	24.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.240%
32) Benzene-d6	4.950	84	337262	20.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.982	67	112422	22.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	7.239	98	272099	18.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	7.551	79	43212	19.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	8.030	63	27697	34.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.920%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103777	25.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	122897	26.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%
Target Compounds						
					Qvalue	
25) Chloroform	4.265	83	5734	0.701	ug/L	77
48) 2-Hexanone	8.027	43	3343	1.680	ug/L	# 81

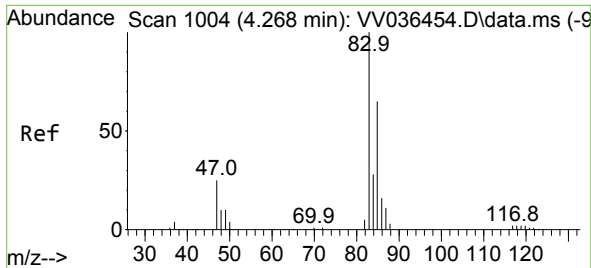
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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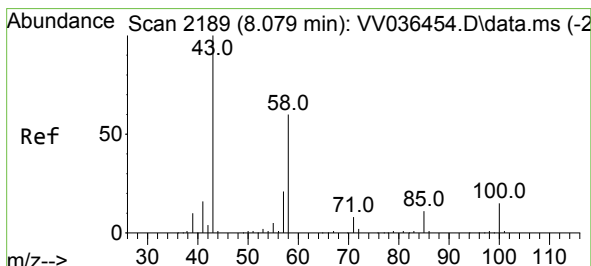
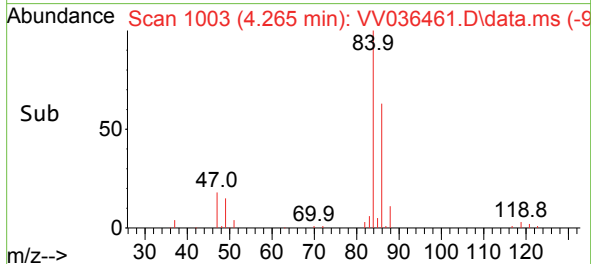
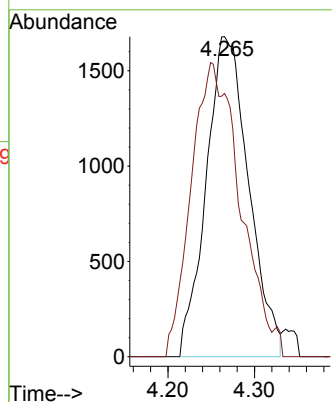
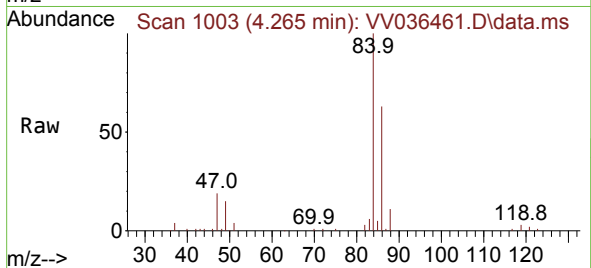




#25
Chloroform
Concen: 0.701 ug/L
RT: 4.265 min Scan# 10
Delta R.T. -0.003 min
Lab File: VV036461.D
Acq: 05 Jul 2024 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5734
Ion Ratio Lower Upper
83 100
85 82.3 45.0 83.6



#48
2-Hexanone
Concen: 1.680 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.051 min
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Tgt Ion: 43 Resp: 3343
Ion Ratio Lower Upper
43 100
58 57.6 48.5 72.7
57 51.5 15.8 23.6#
100 8.7 10.9 16.3#

