

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036365.D
 Acq On : 01 Jul 2024 11:12
 Operator : SY/MD
 Sample : P3010-16
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:35:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

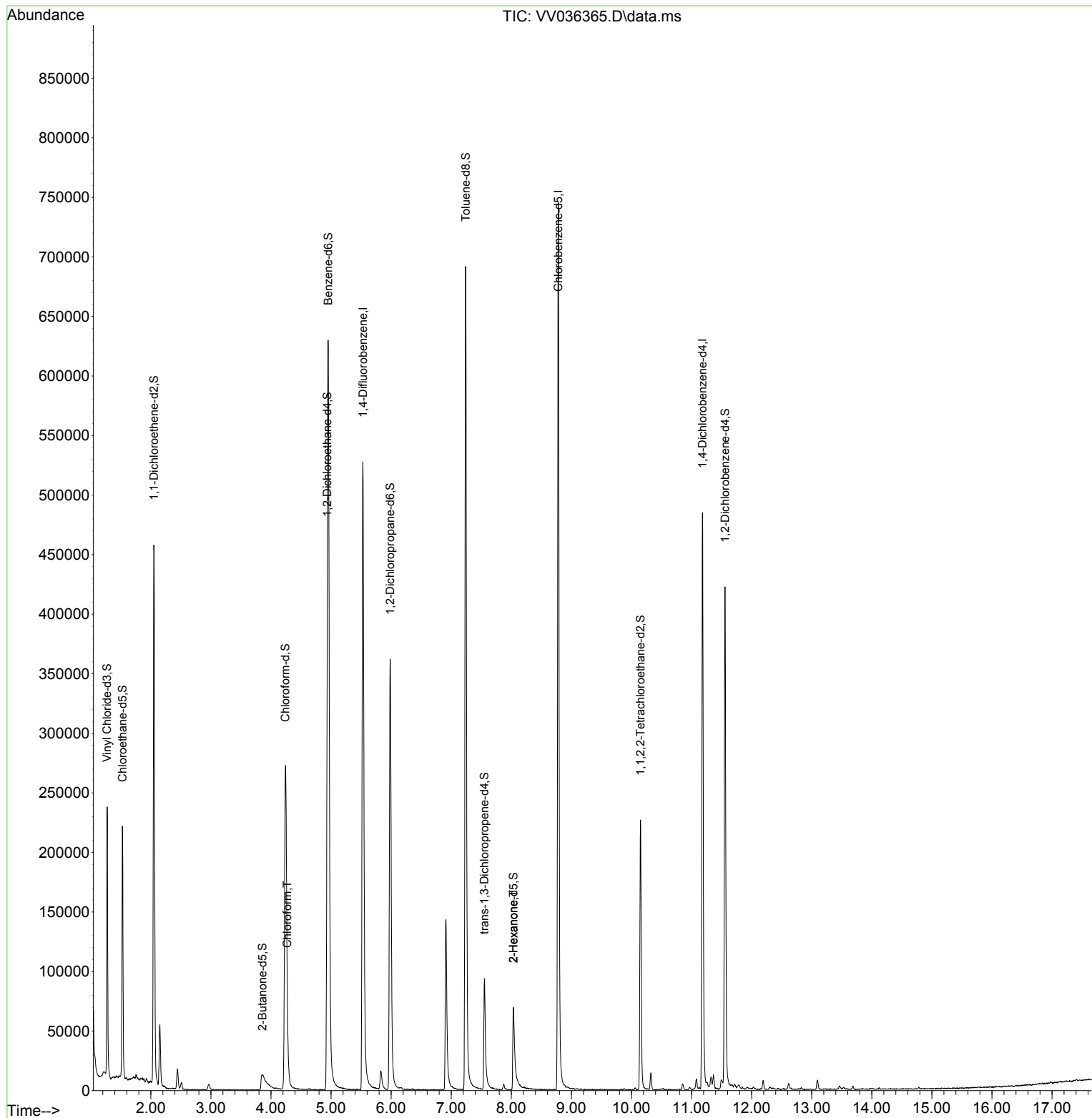
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	474979	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	427732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	131121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151026	18.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
7) Chloroethane-d5	1.526	69	140630	21.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	2.050	65	76398	20.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.600%
21) 2-Butanone-d5	3.857	46	34726	18.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.100%
24) Chloroform-d	4.240	84	304921	21.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.937	65	156138	20.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	4.954	84	582792	24.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	5.982	67	181842	25.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	7.240	98	481493	22.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	7.551	79	60400	18.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	8.034	63	26721	23.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111244	18.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	114575	23.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.920%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	8009	0.569	ug/L	89
48) 2-Hexanone	8.034	43	3027	1.055	ug/L	# 70

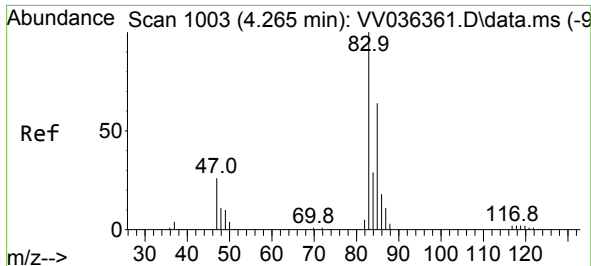
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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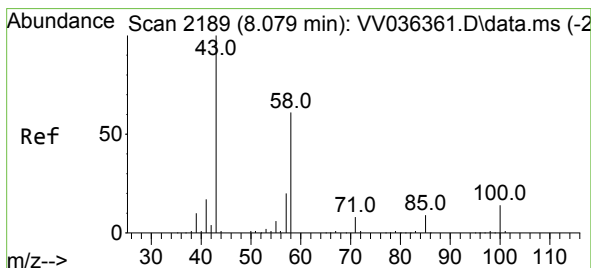
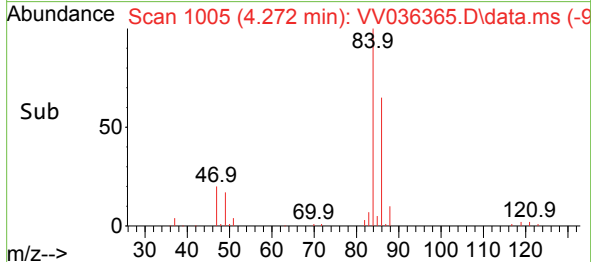
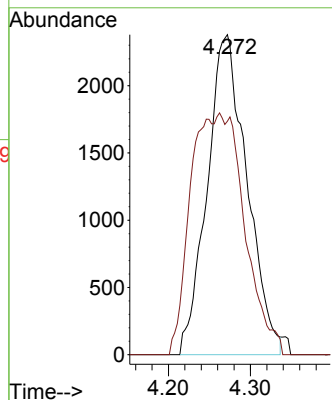
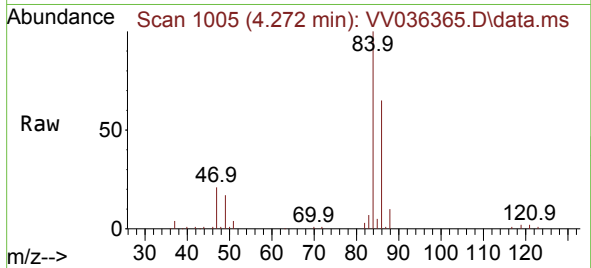




#25
Chloroform
Concen: 0.569 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VV036365.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 8009
Ion Ratio Lower Upper
83 100
85 73.0 45.0 83.6



#48
2-Hexanone
Concen: 1.055 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV036365.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 43 Resp: 3027
Ion Ratio Lower Upper
43 100
58 48.4 48.5 72.7#
57 57.8 15.8 23.6#
100 6.7 10.9 16.3#

