

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036389.D
 Acq On : 01 Jul 2024 21:34
 Operator : SY/MD
 Sample : P3010-19
 Misc : 5.87g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:25:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

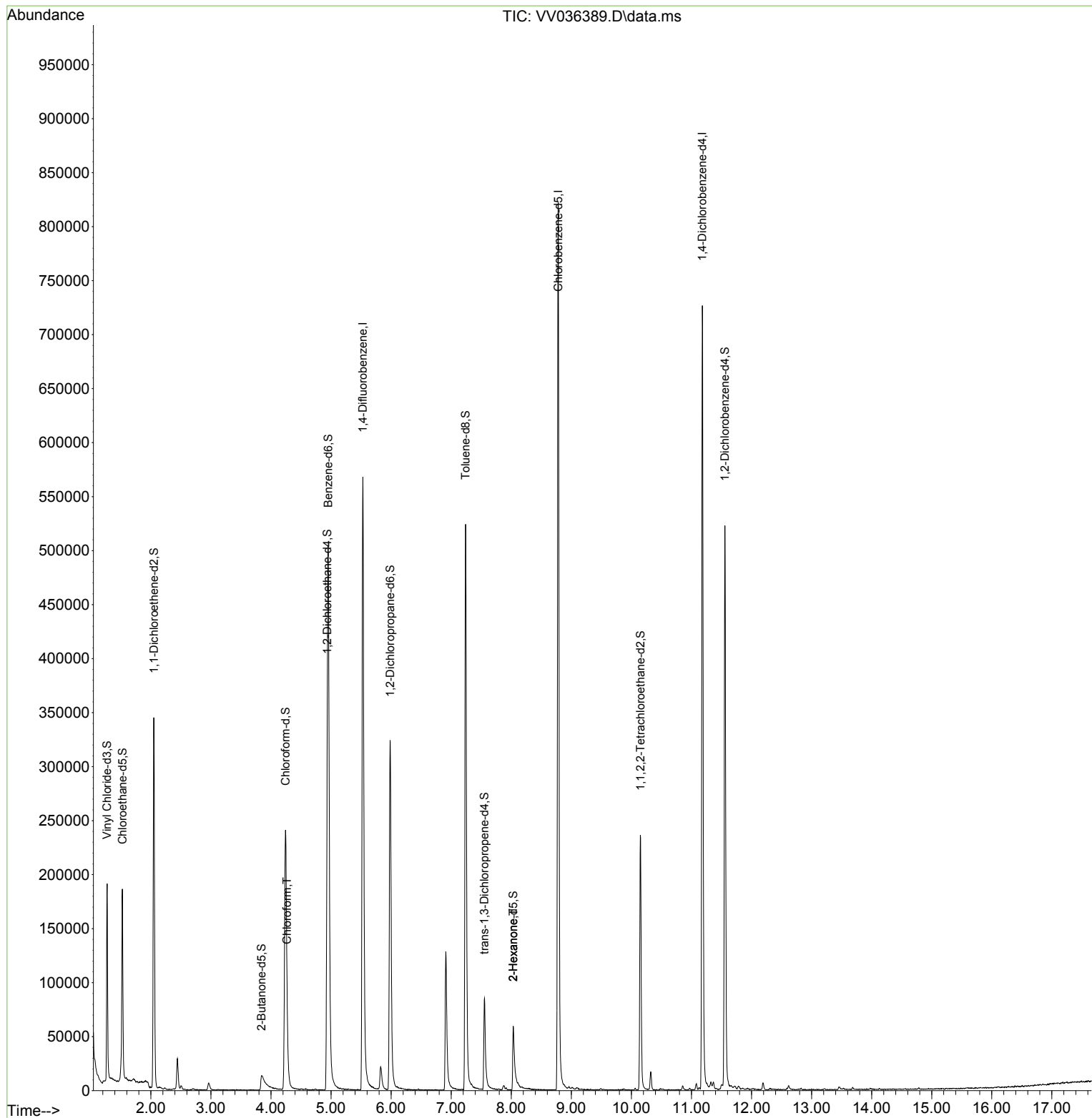
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	504583	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	479901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	196868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124585	14.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.160%
7) Chloroethane-d5	1.526	69	117721	17.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.050	65	58840	14.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.440%
21) 2-Butanone-d5	3.844	46	31379	15.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.560%
24) Chloroform-d	4.243	84	269536	18.097	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	4.937	65	143148	18.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	4.953	84	459026	16.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.760%
36) 1,2-Dichloropropane-d6	5.985	67	163407	20.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	7.239	98	370515	15.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.680%
43) trans-1,3-Dichloroprop...	7.554	79	53836	14.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.160%
47) 2-Hexanone-d5	8.034	63	22192	17.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	118041	17.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	138431	19.296	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.200%
Target Compounds						
25) Chloroform	4.268	83	8650	0.578	ug/L	92
48) 2-Hexanone	8.034	43	2693	0.836	ug/L	# 68

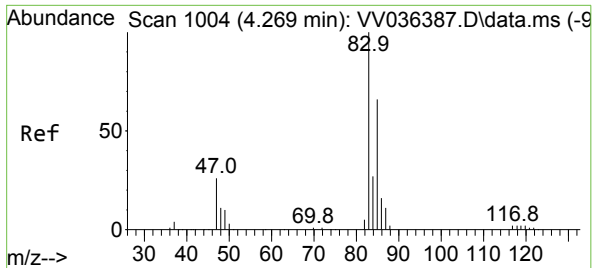
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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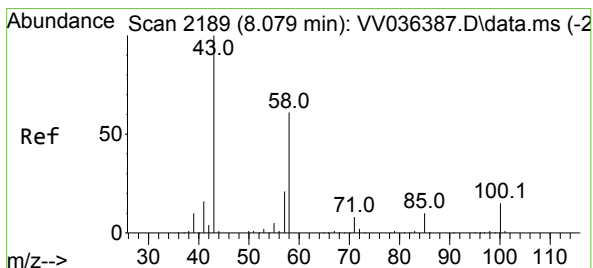
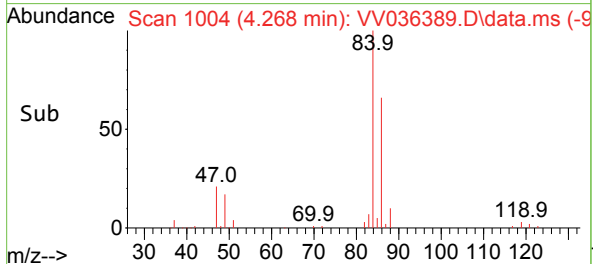
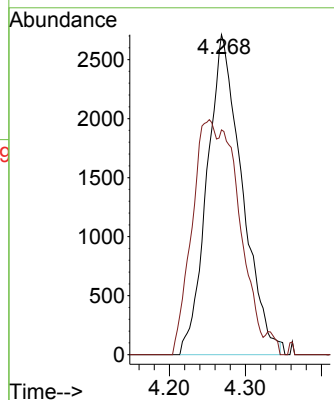
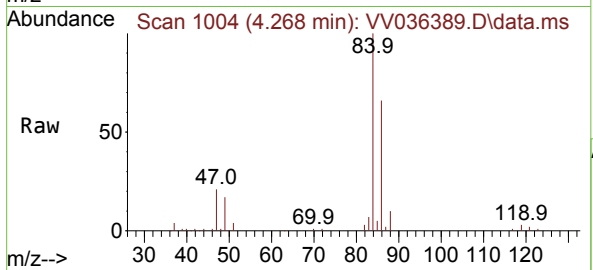




#25
Chloroform
Concen: 0.578 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 8650
Ion Ratio Lower Upper
83 100
85 70.2 45.0 83.6



#48
2-Hexanone
Concen: 0.836 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
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Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
58 48.8 48.5 72.7
57 60.6 15.8 23.6#
100 5.9 10.9 16.3#

