

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036384.D
 Acq On : 01 Jul 2024 18:29
 Operator : SY/MD
 Sample : P3087-10
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:41:13 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)

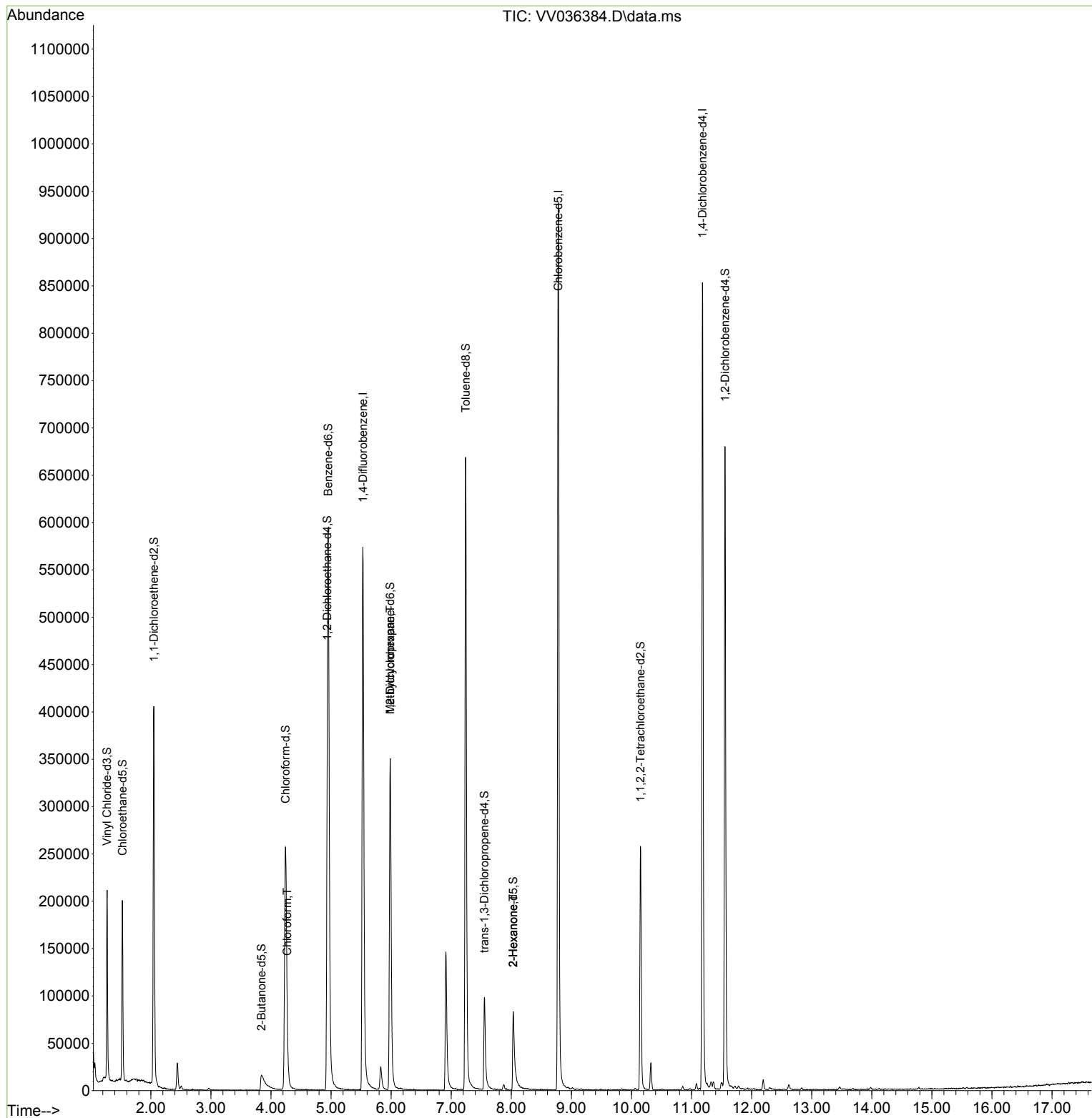
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	519300	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	535222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	227612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	133197	15.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
7) Chloroethane-d5	1.526	69	125805	17.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	2.050	65	66651	16.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.320%
21) 2-Butanone-d5	3.841	46	27716	13.541	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.080%
24) Chloroform-d	4.243	84	290000	18.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.680%
26) 1,2-Dichloroethane-d4	4.937	65	150999	18.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.880%
32) Benzene-d6	4.953	84	540347	17.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.520%
36) 1,2-Dichloropropane-d6	5.986	67	175427	19.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	7.239	98	452806	16.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.480%
43) trans-1,3-Dichloroprop...	7.551	79	62091	15.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	8.030	63	30269	20.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	126184	16.939	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	177157	21.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.440%
Target Compounds						
25) Chloroform	4.269	83	8174	0.531	ug/L	Qvalue 98
35) Methylcyclohexane	5.986	83	43082	3.090	ug/L #	22
48) 2-Hexanone	8.030	43	4362	1.215	ug/L #	64

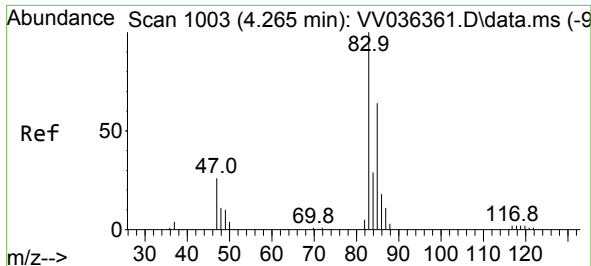
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration

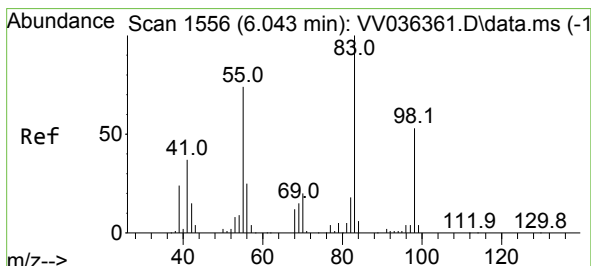
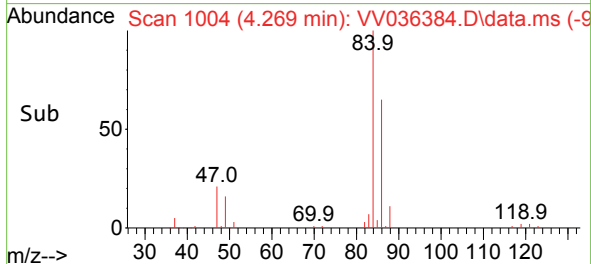
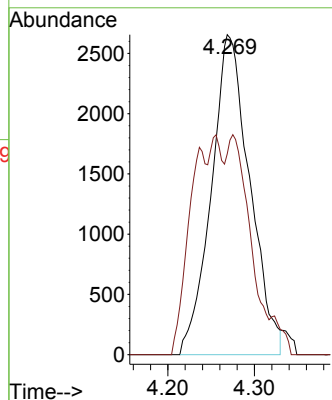
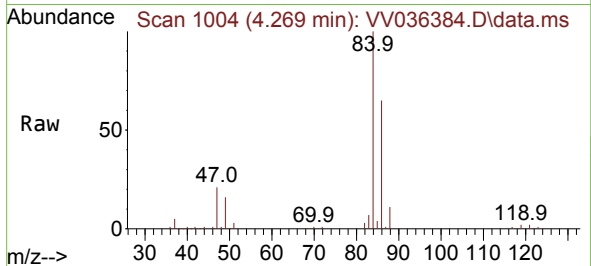




#25
Chloroform
Concen: 0.531 ug/L
RT: 4.269 min Scan# 1003
Delta R.T. 0.003 min
Lab File: VV036384.D
Acq: 01 Jul 2024 18:29

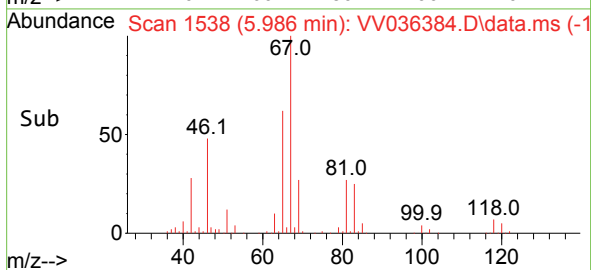
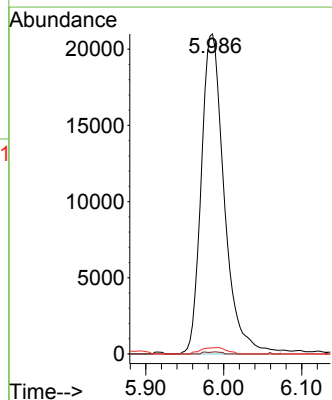
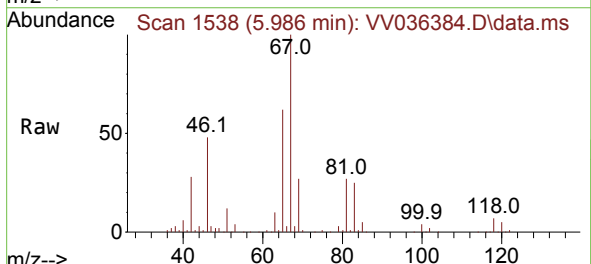
Instrument :
MSVOA_V
ClientSampleId :

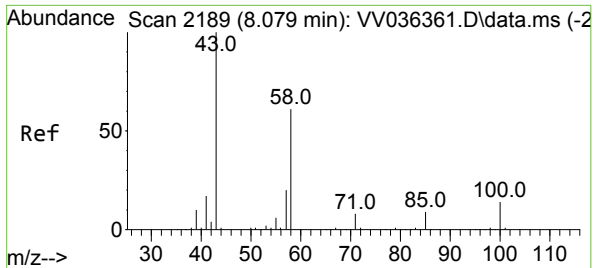
Tgt Ion: 83 Resp: 8174
Ion Ratio Lower Upper
83 100
85 62.8 45.0 83.6



#35
Methylcyclohexane
Concen: 3.090 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036384.D
Acq: 01 Jul 2024 18:29

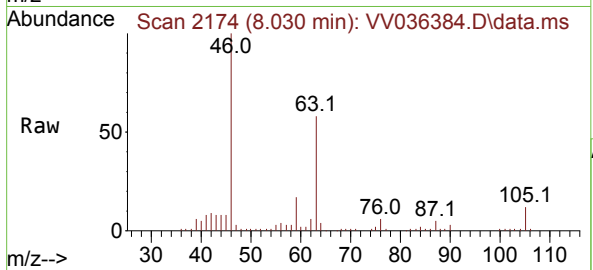
Tgt Ion: 83 Resp: 43082
Ion Ratio Lower Upper
83 100
55 0.3 56.0 84.0#
98 2.2 39.0 58.6#





#48
 2-Hexanone
 Concen: 1.215 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV036384.D
 Acq: 01 Jul 2024 18:29

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Tgt Ion: 43	Resp: 4362
Ion Ratio	Lower Upper
43	100
58	29.9 48.5 72.7#
57	37.5 15.8 23.6#
100	7.7 10.9 16.3#

