

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036508.D
 Acq On : 12 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3215-08
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 04:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

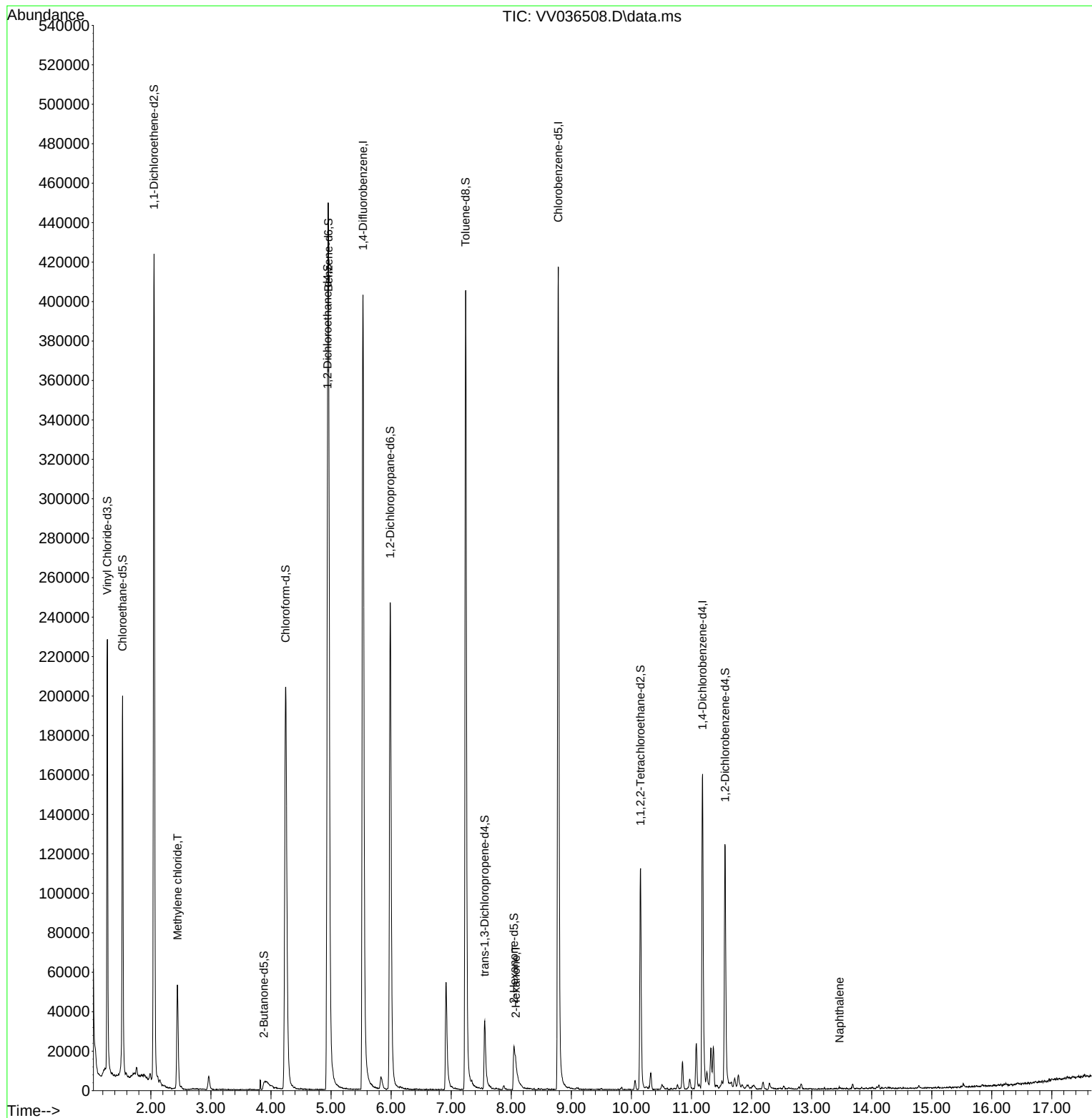
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	375610	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	252660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	46764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141511	26.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.200%
7) Chloroethane-d5	1.529	69	122738	26.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	2.053	65	67564	24.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	3.883	46	2577	2.798	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.600%#
24) Chloroform-d	4.243	84	228473	20.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.941	65	108002	19.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.680%
32) Benzene-d6	4.957	84	424598	33.685	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.760%
36) 1,2-Dichloropropane-d6	5.986	67	121448	32.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.320%#
41) Toluene-d8	7.239	98	292768	25.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	7.558	79	22833	14.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.480%
47) 2-Hexanone-d5	8.043	63	7033	16.857	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	54596	17.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	32636	20.565	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	23937	3.100	ug/L	99
48) 2-Hexanone	8.079	43	9320	8.762	ug/L #	37
71) Naphthalene	13.464	128	1085	0.425	ug/L #	76

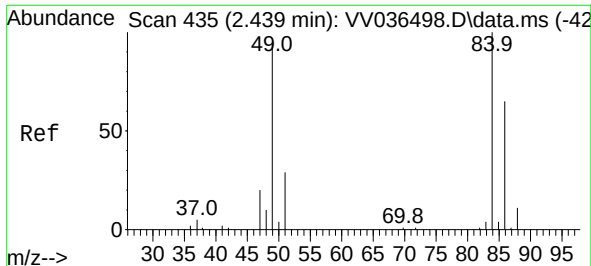
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036508.D
Acq On : 12 Jul 2024 15:26
Operator : SY/MD
Sample : P3215-08
Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

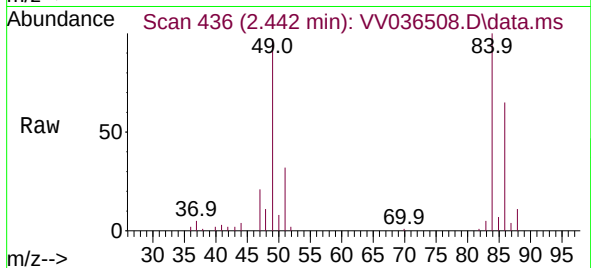
Quant Time: Jul 13 04:10:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration



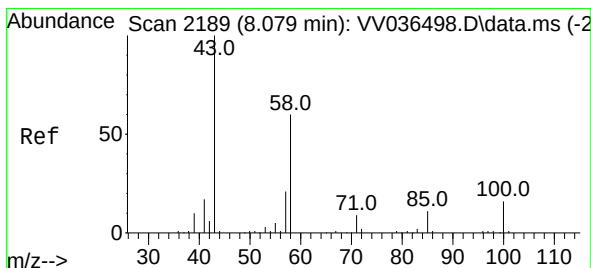
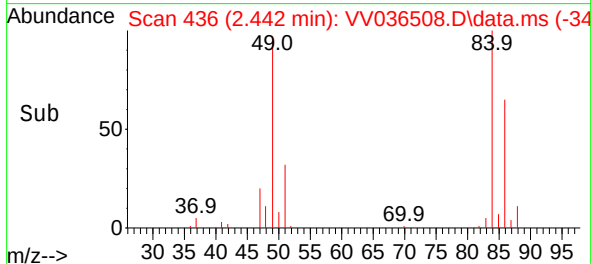
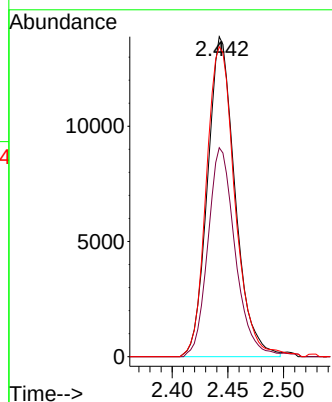


#16
Methylene chloride
Concen: 3.100 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036508.D
Acq: 12 Jul 2024 15:26

Instrument :
MSVOA_V
ClientSampleId :

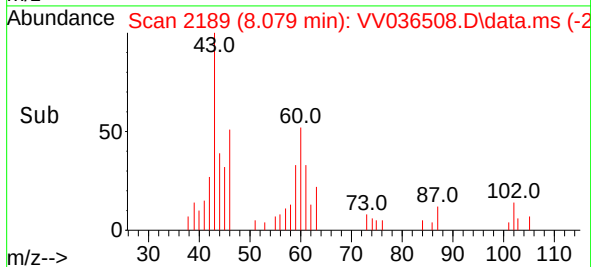
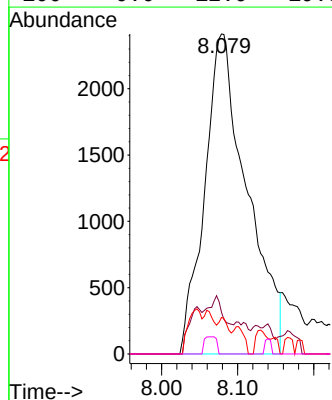
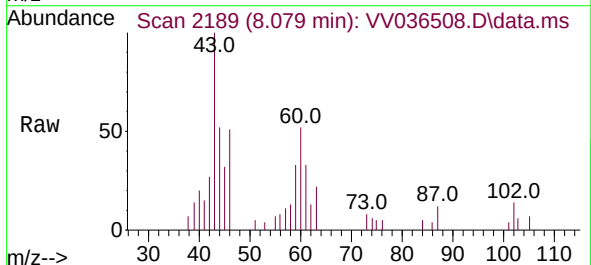


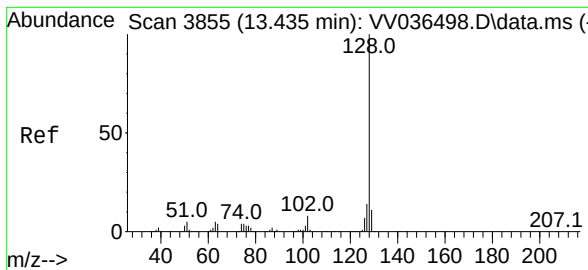
Tgt Ion: 84 Resp: 23937
Ion Ratio Lower Upper
84 100
86 65.3 46.3 86.1
49 96.9 68.1 126.5



#48
2-Hexanone
Concen: 8.762 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VV036508.D
Acq: 12 Jul 2024 15:26

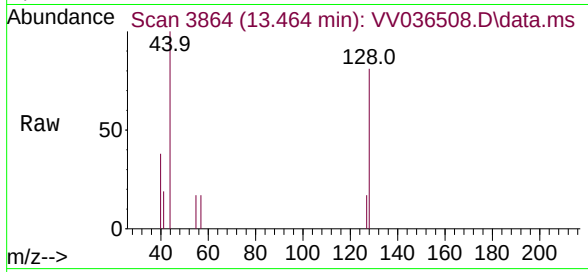
Tgt Ion: 43 Resp: 9320
Ion Ratio Lower Upper
43 100
58 2.4 49.5 74.3#
57 2.1 15.3 22.9#
100 0.0 12.9 19.3#





#71
Naphthalene
Concen: 0.425 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.029 min
Lab File: VV036508.D
Acq: 12 Jul 2024 15:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1085
Ion Ratio	Lower	Upper	
128	100		
127	5.6	10.8	16.2#
129	0.0	8.6	13.0#

