

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035733.D
 Acq On : 24 May 2024 09:08
 Operator : SY/MD
 Sample : VV0524SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

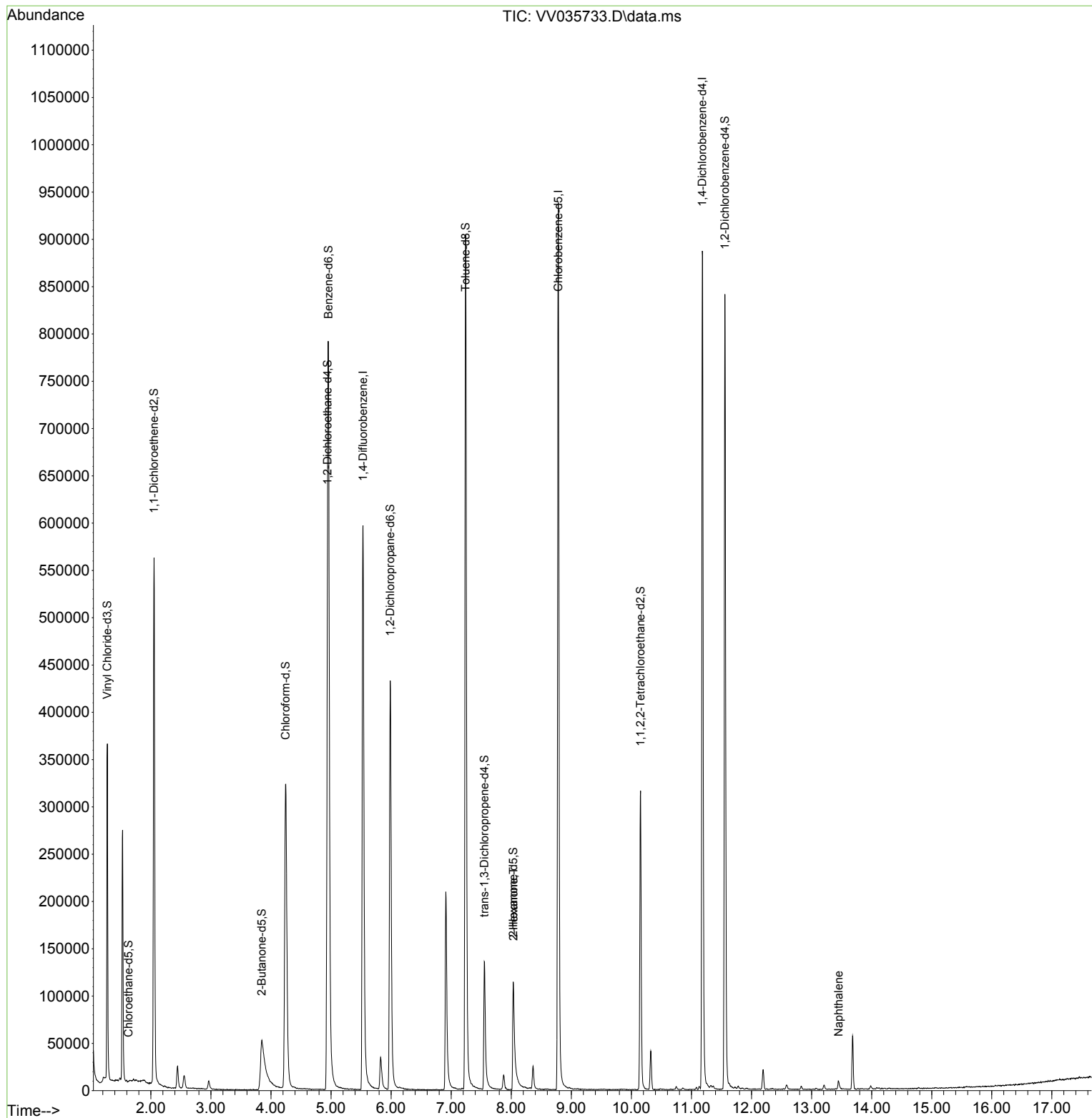
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	532902	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	536611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	240537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	230309	27.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.840%
7) Chloroethane-d5	1.625	69	167	0.025	ug/L	0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	2.053	65	94953	26.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.160%
21) 2-Butanone-d5	3.847	46	60048	25.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.380%
24) Chloroform-d	4.243	84	366037	23.104	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.940	65	192487	24.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%
32) Benzene-d6	4.957	84	741361	25.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	5.985	67	226120	24.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.239	98	632492	24.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	7.551	79	90715	23.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	8.034	63	46753	28.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.360%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	159704	18.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	223916	26.824	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%
Target Compounds					Qvalue	
48) 2-Hexanone	8.037	43	5439	1.307	ug/L #	65
71) Naphthalene	13.448	128	8515	0.442	ug/L	97

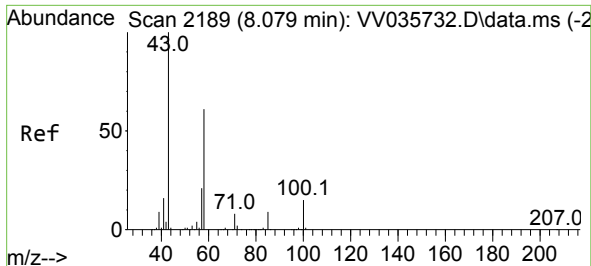
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035733.D
Acq On : 24 May 2024 09:08
Operator : SY/MD
Sample : VV0524SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

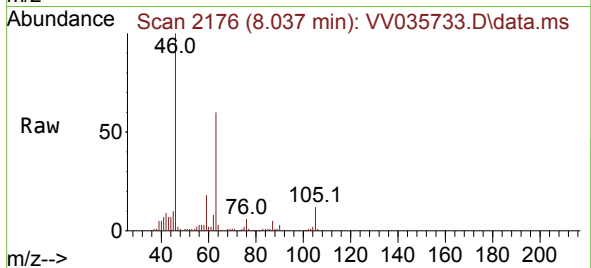
Quant Time: May 24 23:44:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



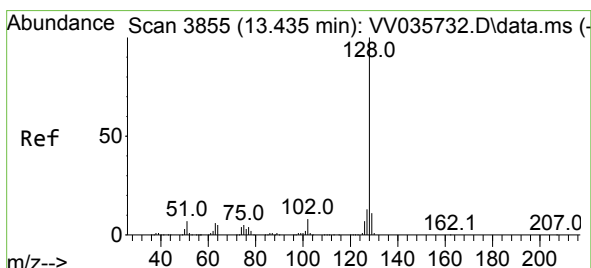
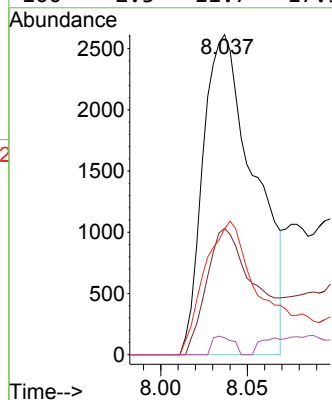
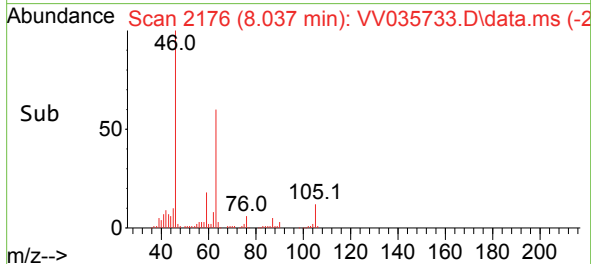


#48
2-Hexanone
Concen: 1.307 ug/L
RT: 8.037 min Scan# 2189
Delta R.T. -0.042 min
Lab File: VV035733.D
Acq: 24 May 2024 09:08

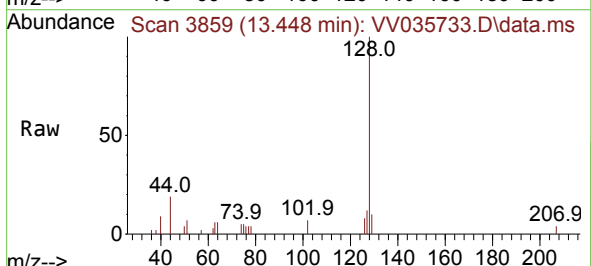
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 5439
Ion Ratio	Lower Upper
43 100	
58 36.2	48.8 73.2#
57 43.3	16.9 25.3#
100 2.3	11.7 17.5#



#71
Naphthalene
Concen: 0.442 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV035733.D
Acq: 24 May 2024 09:08



Tgt Ion:128	Resp: 8515		
Ion Ratio	Lower	Upper	
128 100			
127 13.9	10.4	15.6	
129 9.6	8.6	13.0	

