

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035846.D
 Acq On : 28 May 2024 15:12
 Operator : SY/MD
 Sample : P2586-16
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

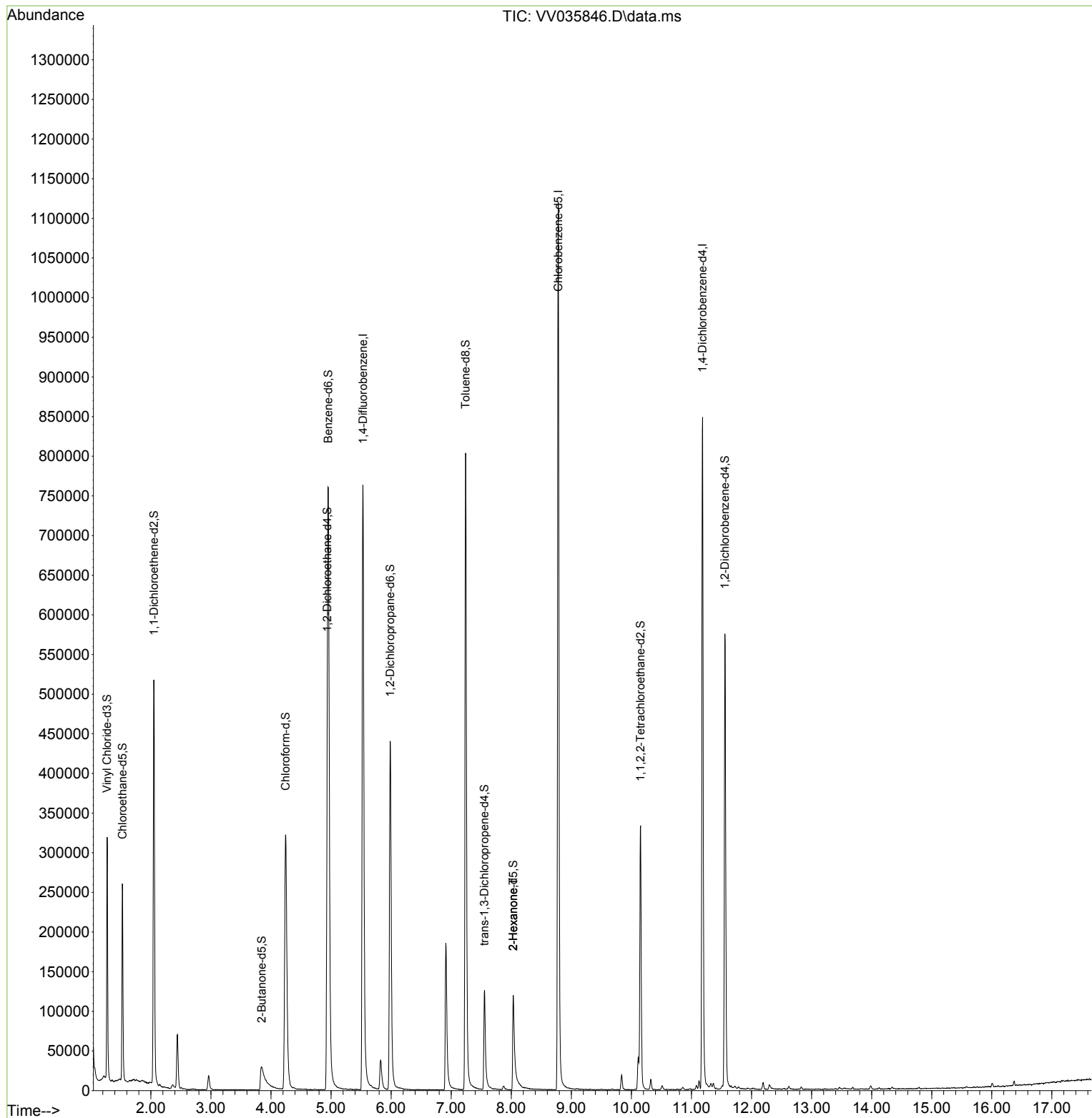
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	678776	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	625954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	229527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	204210	19.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	1.526	69	165530	19.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	2.050	65	88091	18.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.880%
21) 2-Butanone-d5	3.844	46	83123	27.919	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
24) Chloroform-d	4.243	84	363452	18.011	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.040%
26) 1,2-Dichloroethane-d4	4.937	65	210987	21.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	4.953	84	701271	20.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	5.985	67	226846	21.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	7.239	98	558054	18.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.555	79	81685	18.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.240%
47) 2-Hexanone-d5	8.034	63	46120	24.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.520%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	167004	16.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	153857	19.315	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	5260	1.084	ug/L	# 54

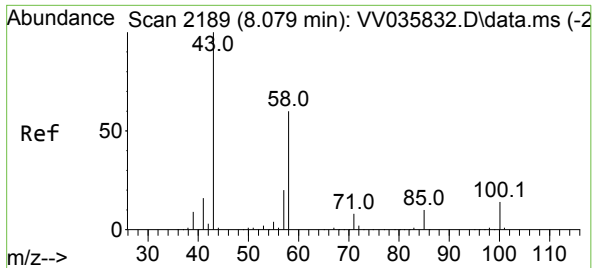
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035846.D
Acq On : 28 May 2024 15:12
Operator : SY/MD
Sample : P2586-16
Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

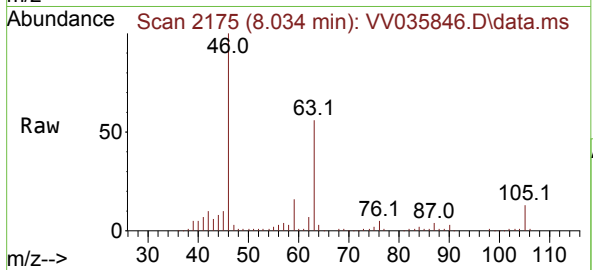
Quant Time: May 29 02:27:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.084 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035846.D
 Acq: 28 May 2024 15:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 5260
Ion Ratio	Lower Upper
43	100
58	30.0 48.8 73.2#
57	55.0 16.9 25.3#
100	2.8 11.7 17.5#

