

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035801.D
 Acq On : 25 May 2024 16:50
 Operator : SY/MD
 Sample : P2589-13
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:46:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

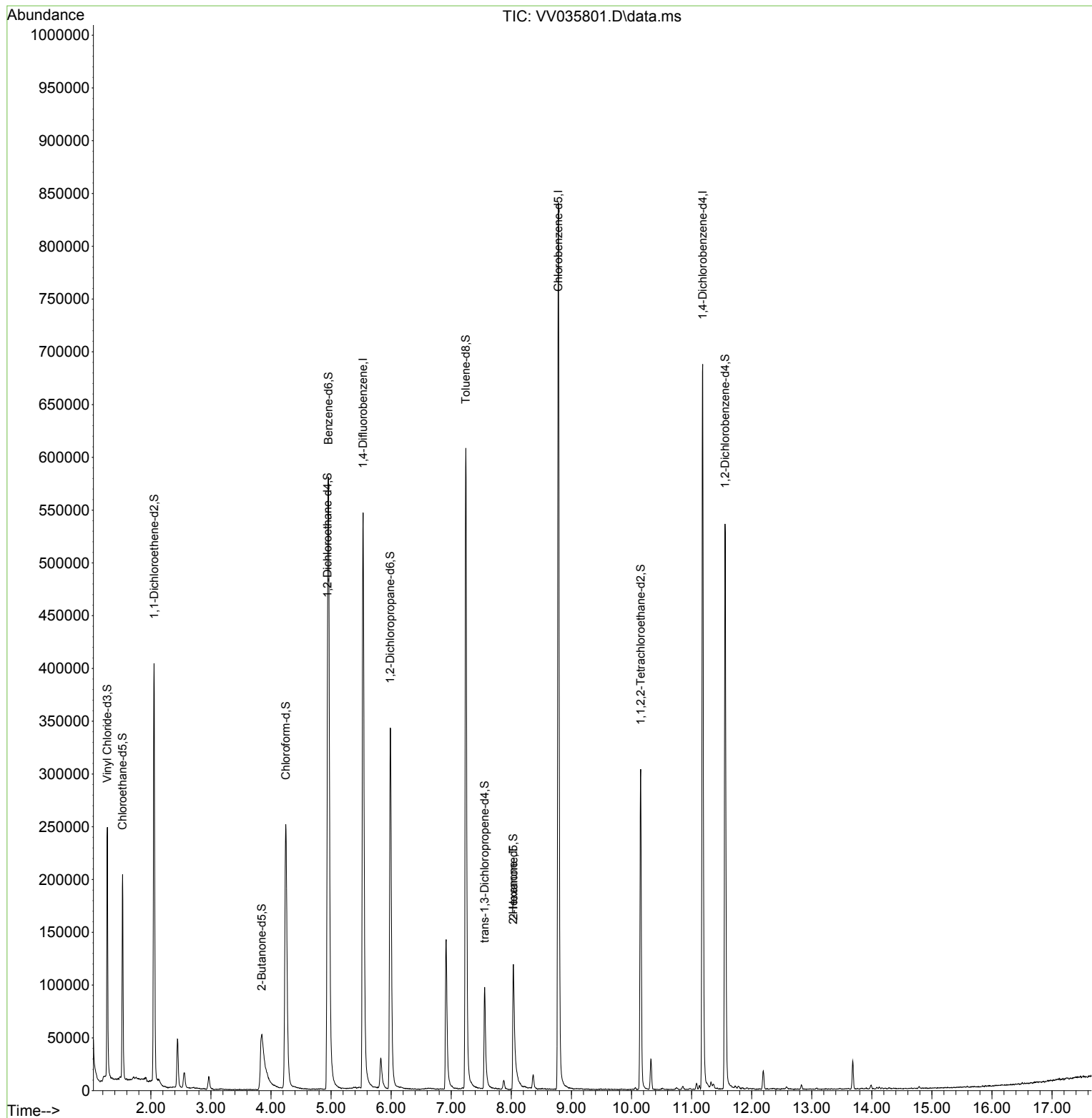
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483935	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	486253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	188490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	156547	20.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
7) Chloroethane-d5	1.529	69	126677	20.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	2.053	65	68011	20.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.160%
21) 2-Butanone-d5	3.844	46	72326	34.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.140%
24) Chloroform-d	4.246	84	282083	19.607	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	4.940	65	160402	22.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	4.957	84	532018	19.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.960%
36) 1,2-Dichloropropane-d6	5.985	67	178141	21.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	7.243	98	425703	17.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.880%
43) trans-1,3-Dichloroprop...	7.555	79	65291	18.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	8.030	63	46020	31.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	152018	19.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	143263	21.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	5418	1.437	ug/L #	72

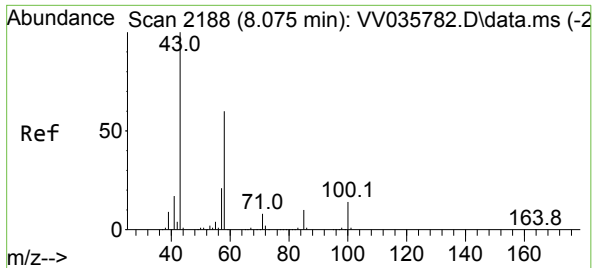
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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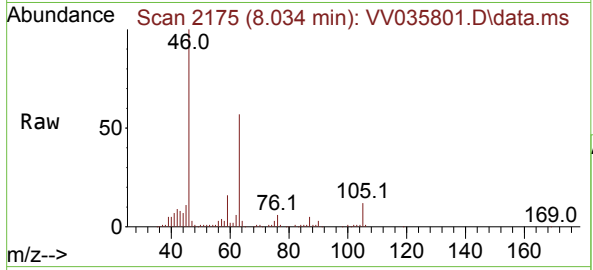
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.437 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV035801.D
 Acq: 25 May 2024 16:50

Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 5418

Ion	Ratio	Lower	Upper
43	100		
58	48.6	48.8	73.2#
57	52.2	16.9	25.3#
100	6.0	11.7	17.5#

