

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035793.D
 Acq On : 25 May 2024 13:47
 Operator : SY/MD
 Sample : P2577-12
 Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:44:24 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)

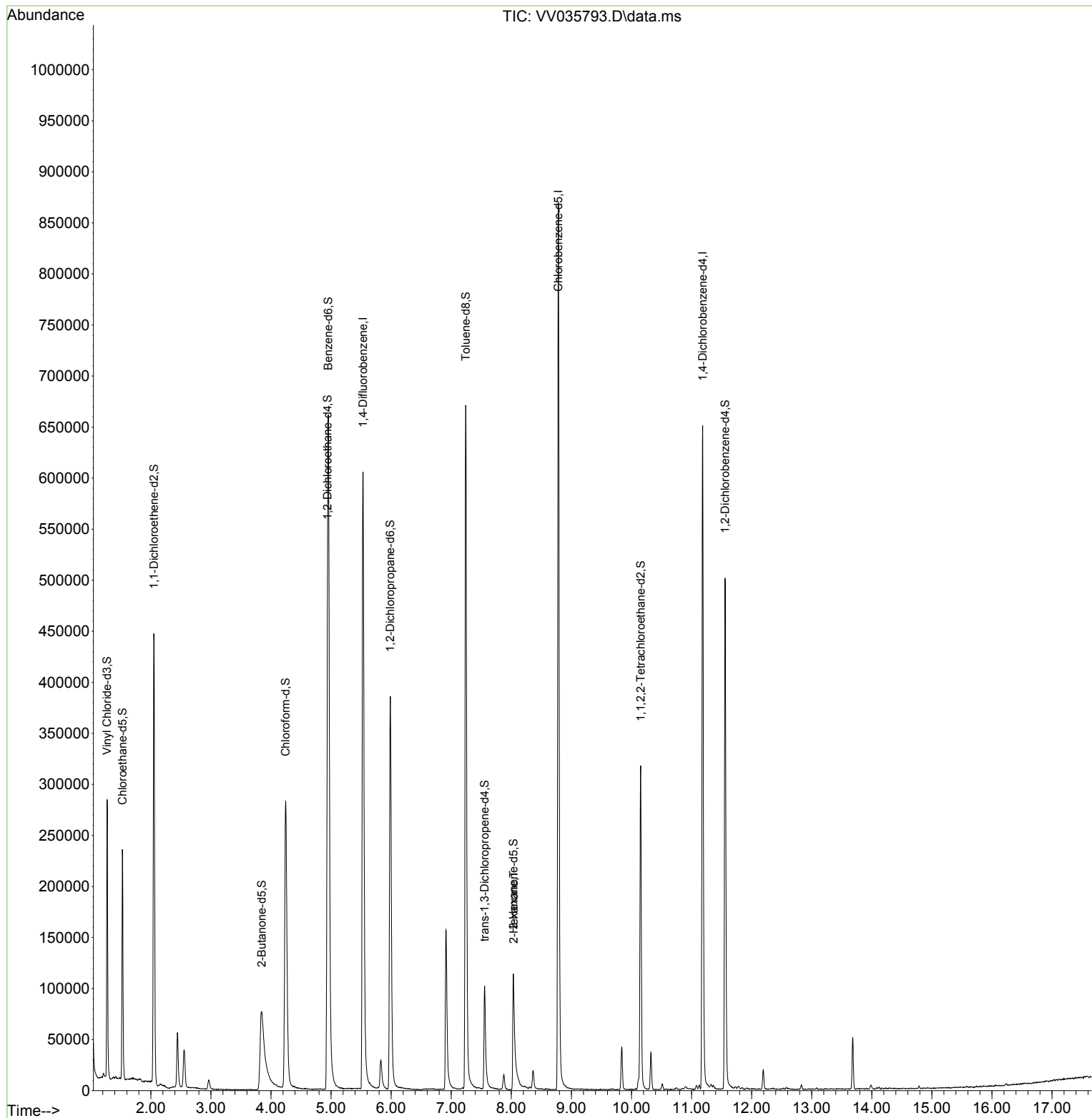
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	549027	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	500343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183129	21.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
7) Chloroethane-d5	1.526	69	151223	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	2.050	65	77746	20.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.760%
21) 2-Butanone-d5	3.844	46	67732	28.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.260%
24) Chloroform-d	4.243	84	325179	19.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	4.940	65	178433	22.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.440%
32) Benzene-d6	4.953	84	613133	22.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	5.985	67	201682	23.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	7.239	98	480155	19.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.554	79	66308	18.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.360%
47) 2-Hexanone-d5	8.034	63	43852	28.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	159467	19.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.320%
66) 1,2-Dichlorobenzene-d4	11.557	152	137249	22.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds					Qvalue	
48) 2-Hexanone	8.040	43	5172	1.333	ug/L	# 59

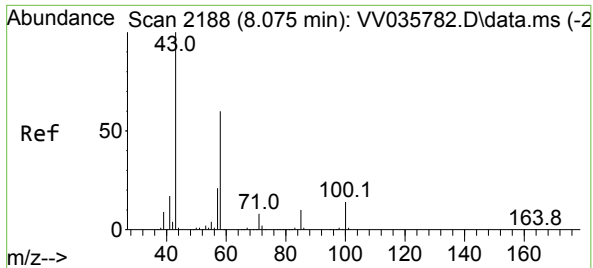
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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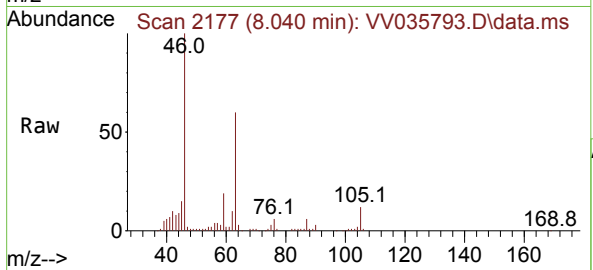
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Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
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#48
 2-Hexanone
 Concen: 1.333 ug/L
 RT: 8.040 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VV035793.D
 Acq: 25 May 2024 13:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 5172

Ion	Ratio	Lower	Upper
43	100		
58	25.6	48.8	73.2#
57	38.1	16.9	25.3#
100	4.5	11.7	17.5#

