

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035797.D
 Acq On : 25 May 2024 15:18
 Operator : SY/MD
 Sample : P2577-17
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:45:17 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)

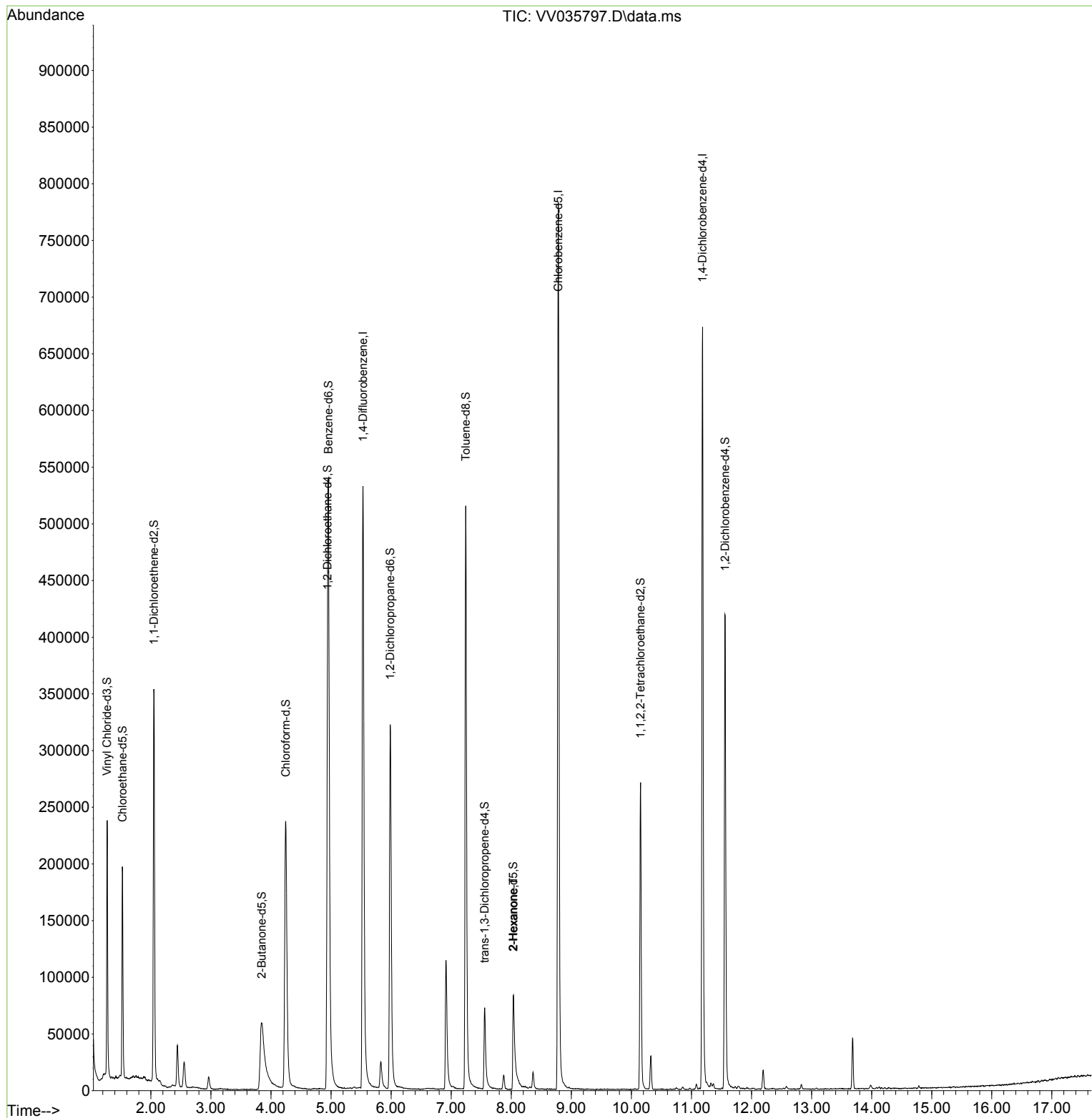
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483100	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	462902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	183489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147273	19.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	1.526	69	124524	20.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
11) 1,1-Dichloroethene-d2	2.050	65	59760	18.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.320%
21) 2-Butanone-d5	3.844	46	50368	23.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.540%
24) Chloroform-d	4.246	84	268517	18.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	4.940	65	145791	20.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	4.956	84	486887	19.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	5.985	67	168326	21.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	7.243	98	358991	15.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.680%
43) trans-1,3-Dichloroprop...	7.558	79	49748	14.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.520%
47) 2-Hexanone-d5	8.034	63	33012	23.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.960%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136227	18.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	115492	18.137	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.560%#
Target Compounds					Qvalue	
48) 2-Hexanone	8.037	43	3426	0.955	ug/L #	71

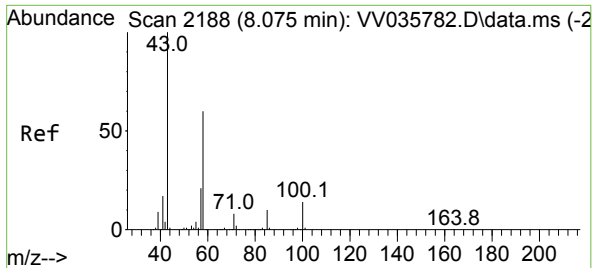
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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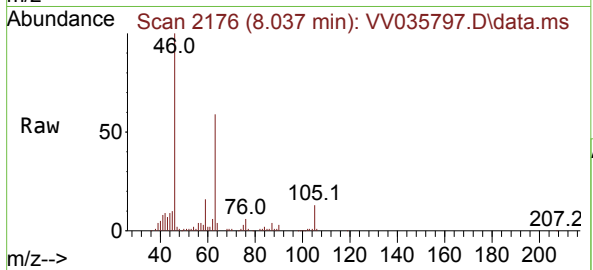
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QLast Update : Mon May 27 01:41:30 2024
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#48
 2-Hexanone
 Concen: 0.955 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.039 min
 Lab File: VV035797.D
 Acq: 25 May 2024 15:18

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 3426
Ion Ratio	Lower Upper
43 100	
58 48.9	48.8 73.2
57 55.3	16.9 25.3#
100 7.3	11.7 17.5#

