

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035794.D
 Acq On : 25 May 2024 14:09
 Operator : SY/MD
 Sample : P2577-13
 Misc : 5.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:44:37 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)

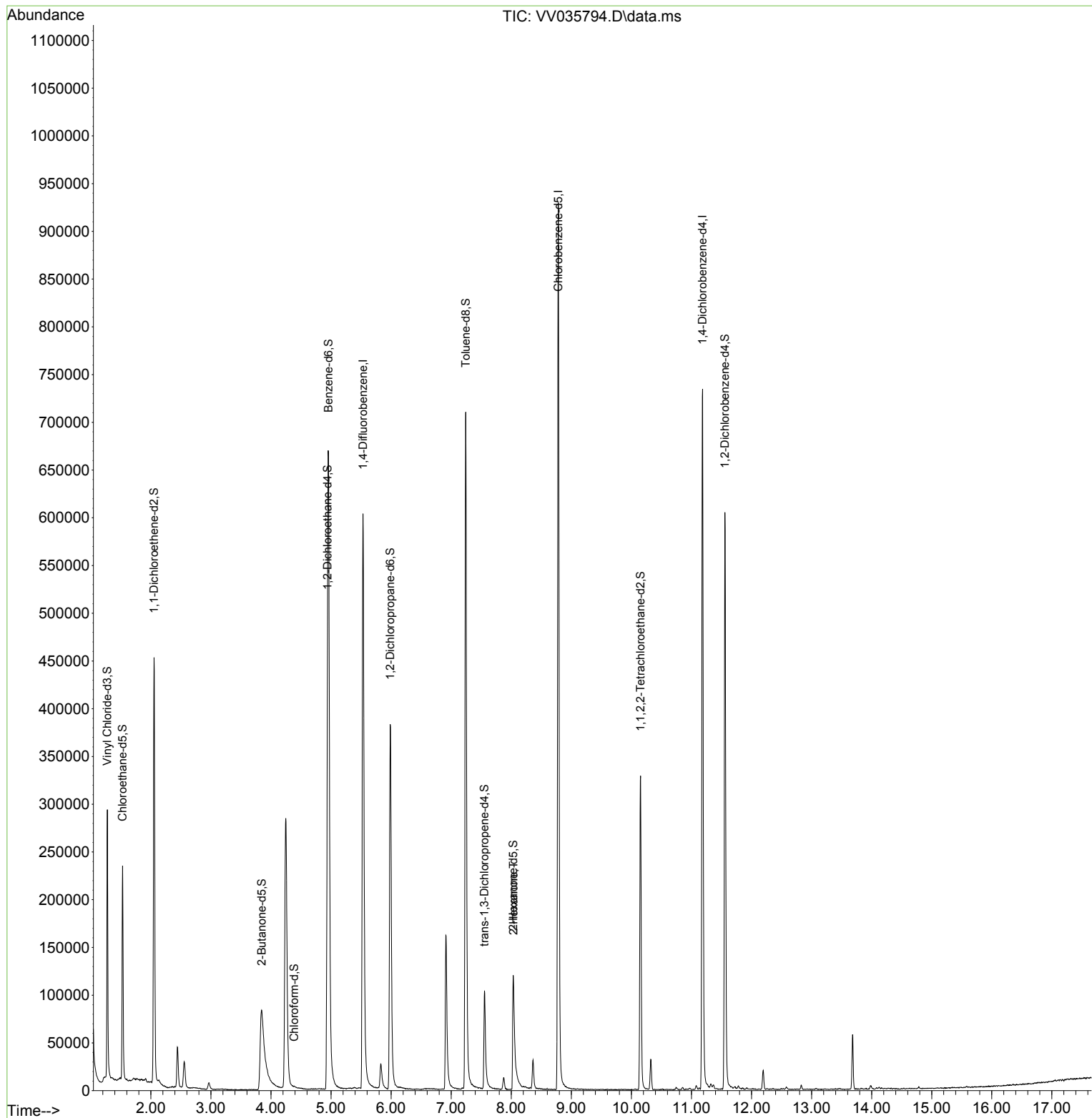
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	545316	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	532239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	197418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	183393	21.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
7) Chloroethane-d5	1.529	69	147126	21.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	2.053	65	77146	20.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.680%
21) 2-Butanone-d5	3.844	46	58379	24.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.820%
24) Chloroform-d	4.384	84	101	0.006	ug/L	0.14
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	4.941	65	177853	22.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.760%
32) Benzene-d6	4.957	84	618550	21.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	5.986	67	200634	22.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	7.243	98	496647	19.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.555	79	70124	18.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.960%
47) 2-Hexanone-d5	8.034	63	48981	30.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	165304	19.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	162636	23.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds					Qvalue	
48) 2-Hexanone	8.037	43	6179	1.497	ug/L #	73

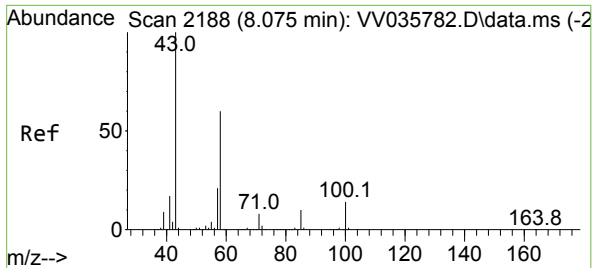
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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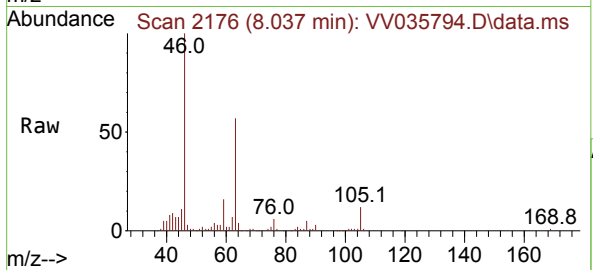
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QLast Update : Mon May 27 01:41:30 2024
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#48
 2-Hexanone
 Concen: 1.497 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.039 min
 Lab File: VV035794.D
 Acq: 25 May 2024 14:09

Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 6179

Ion	Ratio	Lower	Upper
43	100		
58	46.4	48.8	73.2#
57	43.2	16.9	25.3#
100	3.0	11.7	17.5#

