

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035675.D
 Acq On : 22 May 2024 15:05
 Operator : SY/MD
 Sample : P2547-06
 Misc : 3.08g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:24:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

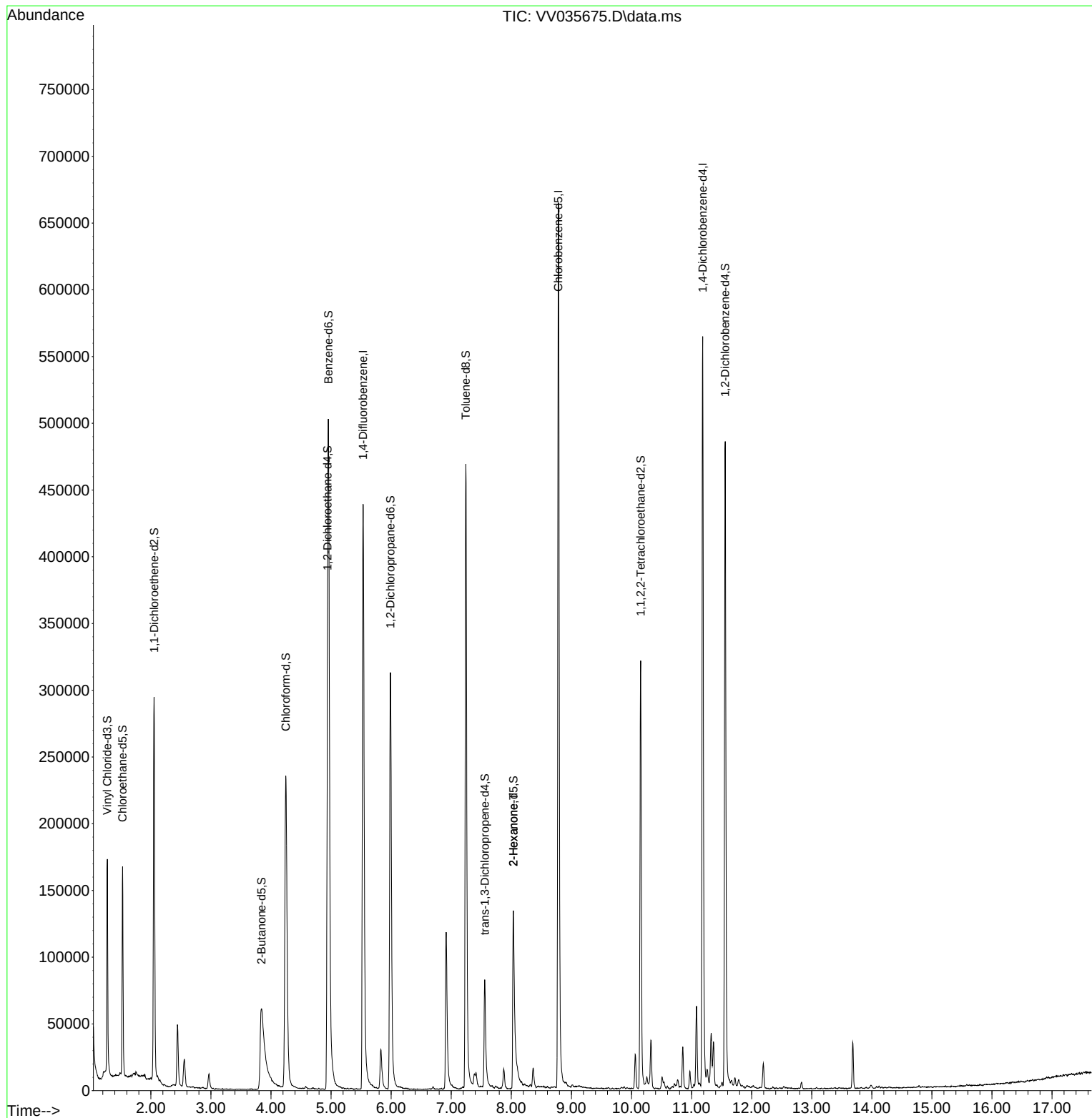
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	401532	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	386648	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104578	16.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
7) Chloroethane-d5	1.529	69	100080	19.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	2.053	65	48684	17.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.880%
21) 2-Butanone-d5	3.841	46	77957	44.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
24) Chloroform-d	4.246	84	266951	22.363	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	4.940	65	152575	25.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	4.956	84	440672	20.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	5.989	67	165957	25.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	7.243	98	332442	17.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.558	79	54544	19.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.120%
47) 2-Hexanone-d5	8.034	63	49910	42.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	158371	25.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	129144	23.974	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.880%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	6344	2.116	ug/L #	62

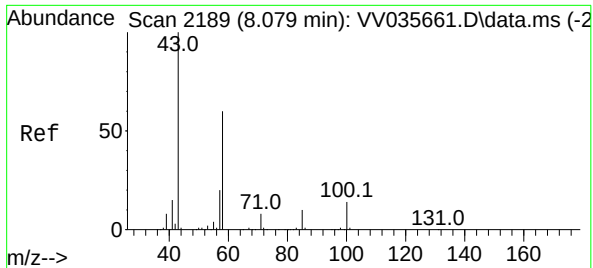
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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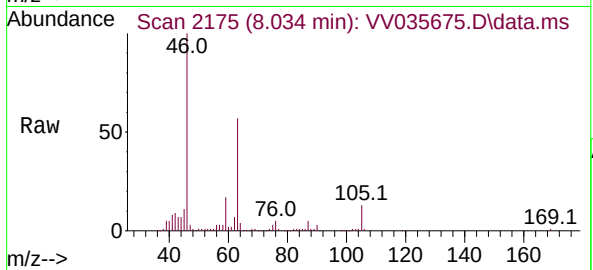
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Quant Title : VOC Analysis
QLast Update : Thu May 23 02:17:29 2024
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#48
 2-Hexanone
 Concen: 2.116 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035675.D
 Acq: 22 May 2024 15:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 6344

Ion	Ratio	Lower	Upper
43	100		
58	28.5	48.8	73.2#
57	37.9	16.9	25.3#
100	4.5	11.7	17.5#

