

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035676.D
 Acq On : 22 May 2024 15:28
 Operator : SY/MD
 Sample : P2547-07
 Misc : 5.14g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:24:53 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)

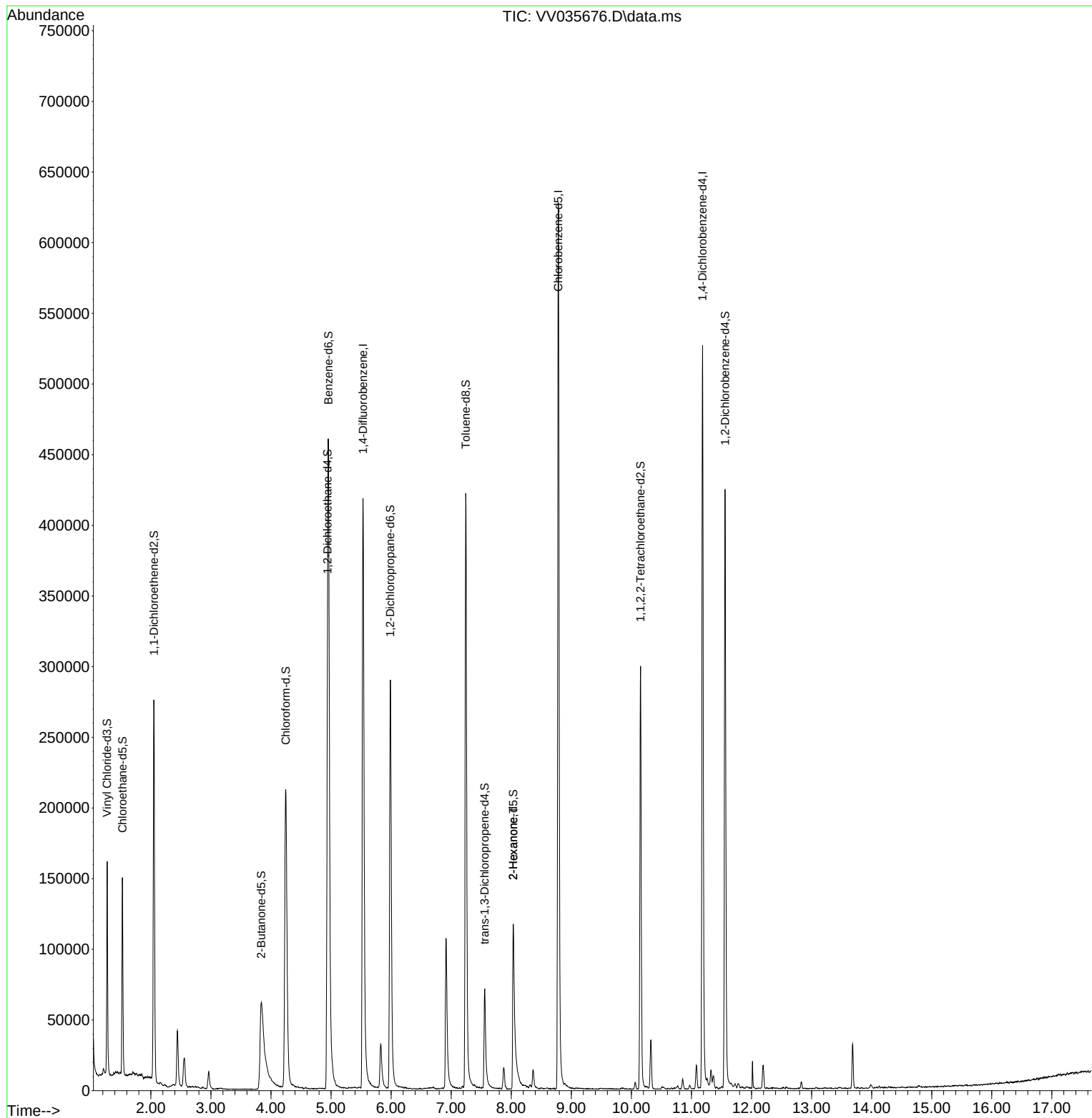
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	383757	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	99387	16.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
7) Chloroethane-d5	1.526	69	94221	19.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
11) 1,1-Dichloroethene-d2	2.050	65	46064	17.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	3.838	46	55138	32.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.520%
24) Chloroform-d	4.246	84	246583	21.613	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.440%
26) 1,2-Dichloroethane-d4	4.940	65	140286	24.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	4.957	84	408628	20.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	5.985	67	151739	24.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.243	98	302065	16.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.760%
43) trans-1,3-Dichloroprop...	7.558	79	47558	17.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.920%
47) 2-Hexanone-d5	8.034	63	44353	39.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	147969	24.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	116272	23.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	4745	1.672	ug/L #	63

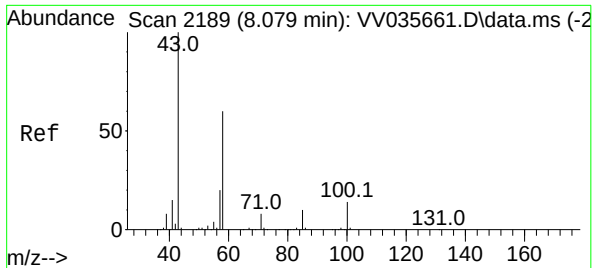
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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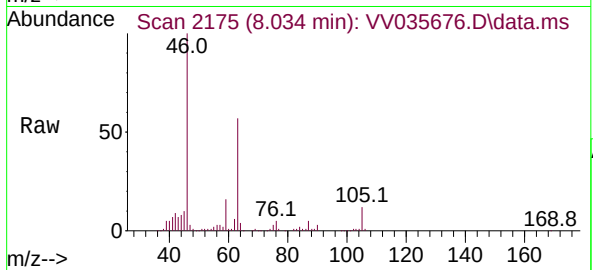
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Quant Title : VOC Analysis
QLast Update : Thu May 23 02:17:29 2024
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#48
 2-Hexanone
 Concen: 1.672 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035676.D
 Acq: 22 May 2024 15:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 4745

Ion	Ratio	Lower	Upper
43	100		
58	38.8	48.8	73.2#
57	54.9	16.9	25.3#
100	6.6	11.7	17.5#

