

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035951.D
 Acq On : 03 Jun 2024 13:34
 Operator : SY/MD
 Sample : P2663-07
 Misc : 4.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:19:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

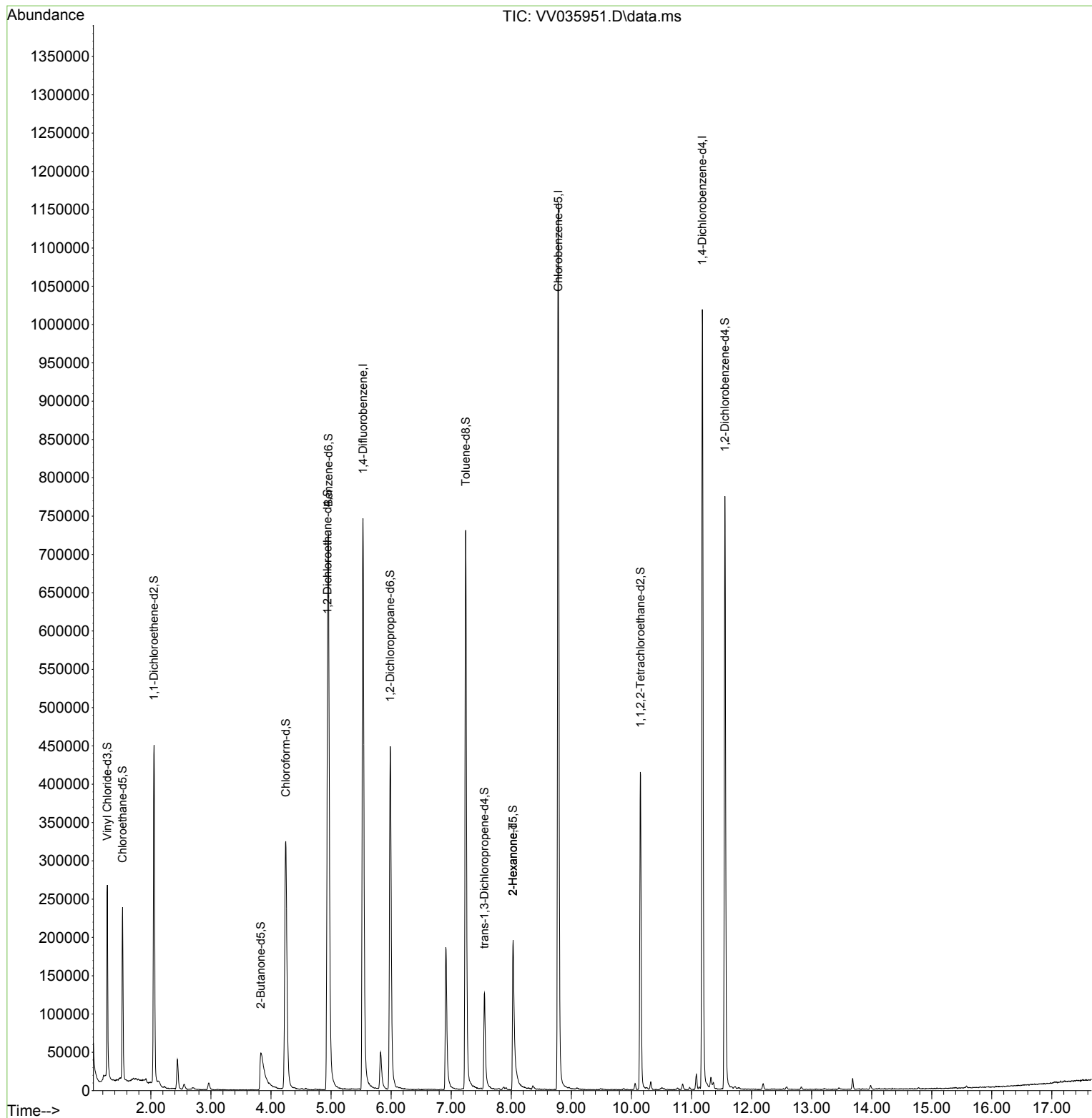
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	656055	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	648498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	271344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167625	13.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.600%
7) Chloroethane-d5	1.529	69	149165	15.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
11) 1,1-Dichloroethene-d2	2.053	65	76436	14.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	3.831	46	108979	39.380	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.760%
24) Chloroform-d	4.246	84	360527	17.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.160%
26) 1,2-Dichloroethane-d4	4.941	65	209203	19.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.520%
32) Benzene-d6	4.957	84	648873	16.833	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.320%
36) 1,2-Dichloropropane-d6	5.986	67	234227	19.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.160%
41) Toluene-d8	7.243	98	509562	14.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.920%
43) trans-1,3-Dichloroprop...	7.555	79	82308	16.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	8.030	63	74953	45.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	206191	22.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	199531	20.052	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.200%
Target Compounds					Qvalue	
48) 2-Hexanone	8.030	43	9840	2.080	ug/L	# 72

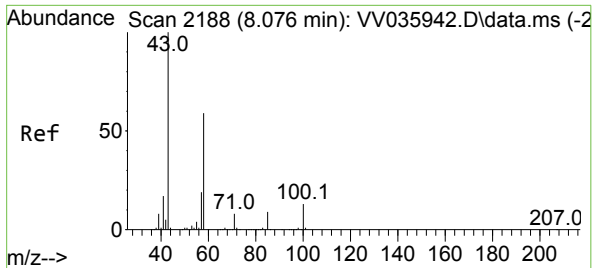
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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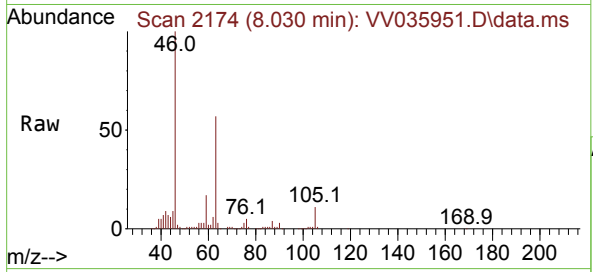
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Quant Title : VOC Analysis
QLast Update : Tue Jun 04 02:12:20 2024
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#48
 2-Hexanone
 Concen: 2.080 ug/L
 RT: 8.030 min Scan# 2188
 Delta R.T. -0.045 min
 Lab File: VV035951.D
 Acq: 03 Jun 2024 13:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 9840

Ion	Ratio	Lower	Upper
43	100		
58	41.4	45.4	68.0#
57	43.1	15.8	23.8#
100	2.4	9.8	14.8#

