

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035950.D
 Acq On : 03 Jun 2024 13:11
 Operator : SY/MD
 Sample : P2663-06
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:18:58 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)

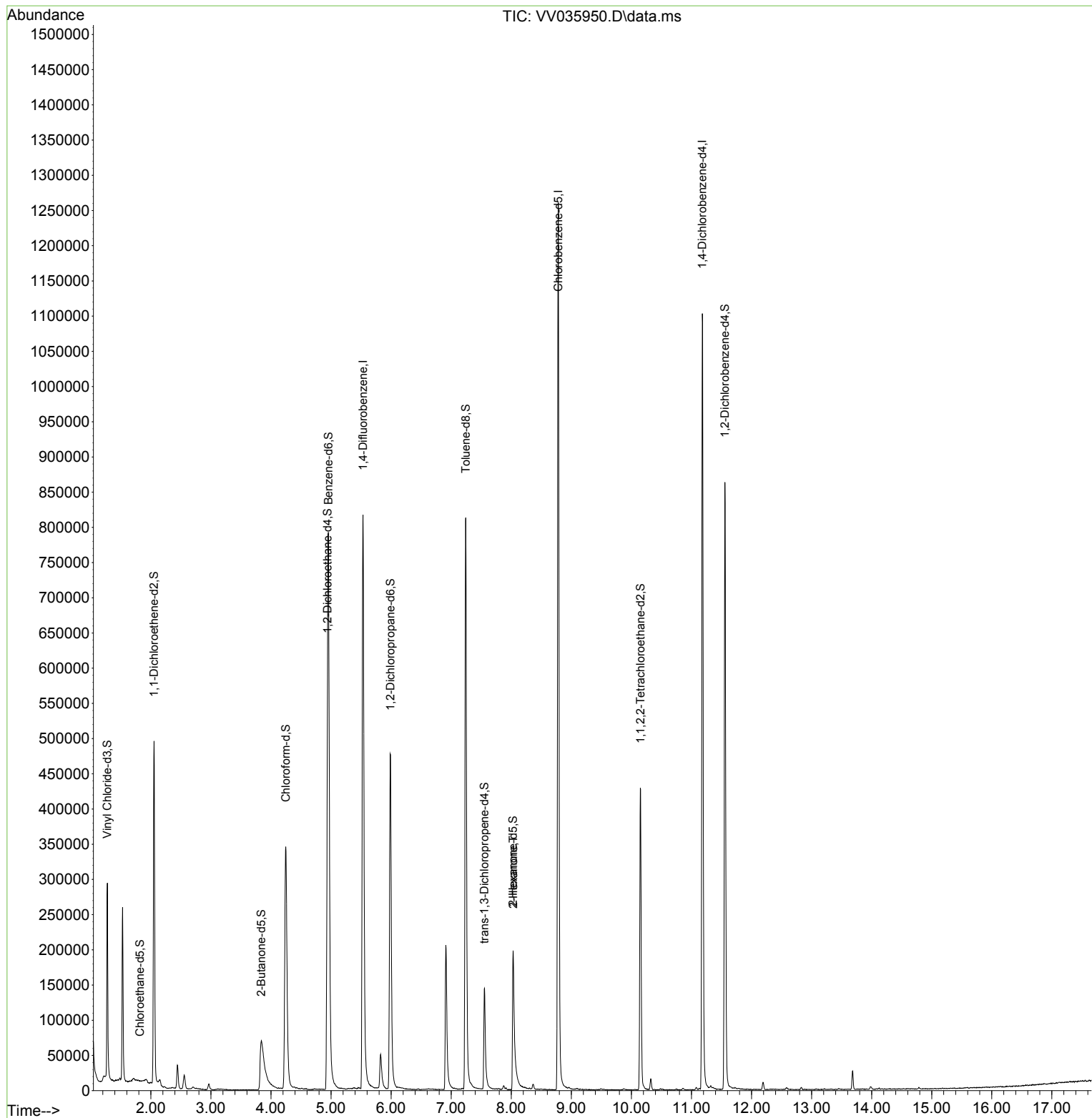
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	723297	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	709191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	291184	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185334	13.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.760%
7) Chloroethane-d5	1.818	69	234	0.022	ug/L	0.29
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	2.053	65	83762	14.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.600%
21) 2-Butanone-d5	3.838	46	109854	36.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.020%
24) Chloroform-d	4.246	84	385394	16.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.040%
26) 1,2-Dichloroethane-d4	4.941	65	219623	18.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.880%
32) Benzene-d6	4.957	84	698473	16.569	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.280%
36) 1,2-Dichloropropane-d6	5.989	67	248395	18.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.840%
41) Toluene-d8	7.243	98	566961	15.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.960%
43) trans-1,3-Dichloroprop...	7.555	79	93842	17.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.960%
47) 2-Hexanone-d5	8.030	63	71276	39.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	219993	22.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	226342	21.197	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.800%
Target Compounds					Qvalue	
48) 2-Hexanone	8.034	43	9515	1.839	ug/L #	72

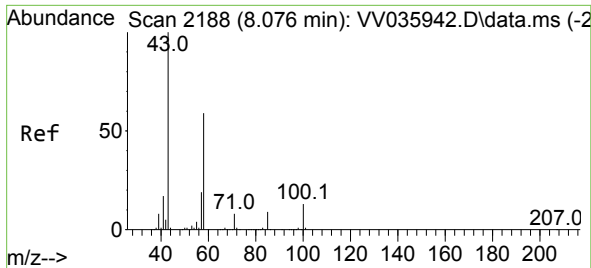
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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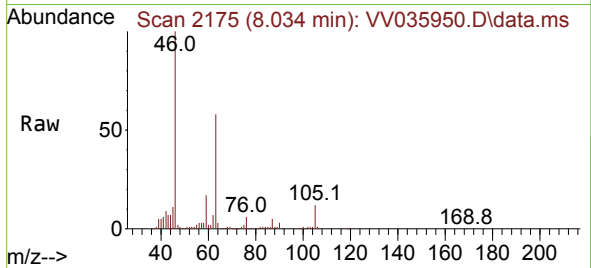
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#48
 2-Hexanone
 Concen: 1.839 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV035950.D
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Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp:	9515
Ion	Ratio	Lower Upper
43	100	
58	39.8	45.4 68.0#
57	42.6	15.8 23.8#
100	4.9	9.8 14.8#

