

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035949.D
 Acq On : 03 Jun 2024 12:49
 Operator : SY/MD
 Sample : P2663-01
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:18:46 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)

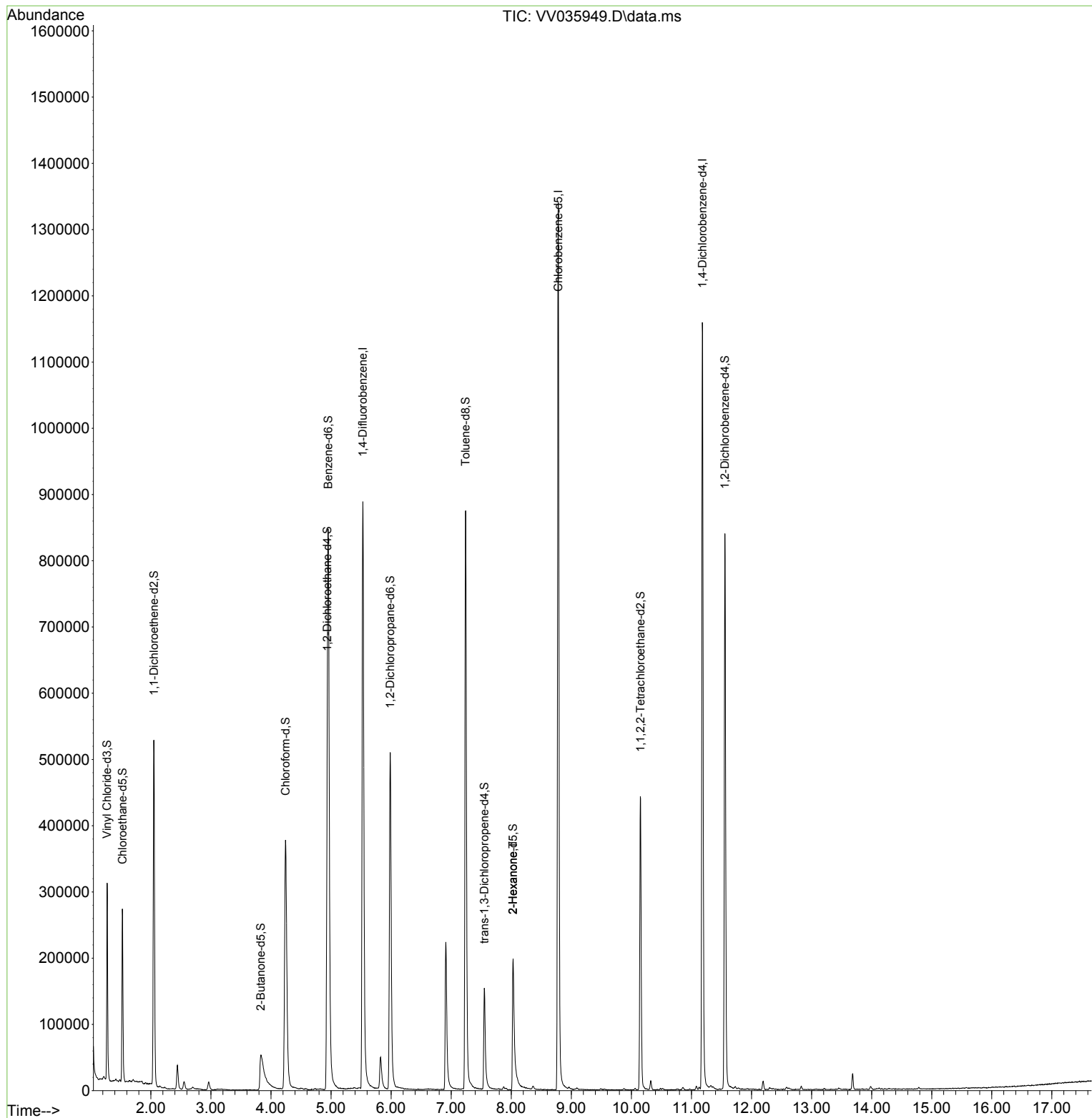
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	784127	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	755680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	308761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	201920	14.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	1.526	69	176625	15.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
11) 1,1-Dichloroethene-d2	2.050	65	92563	14.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	3.831	46	113698	34.375	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.740%
24) Chloroform-d	4.243	84	418195	16.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.120%
26) 1,2-Dichloroethane-d4	4.937	65	235923	18.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.200%
32) Benzene-d6	4.953	84	766161	17.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.240%
36) 1,2-Dichloropropane-d6	5.985	67	266567	18.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.360%
41) Toluene-d8	7.239	98	608066	15.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.360%
43) trans-1,3-Dichloroprop...	7.551	79	98329	16.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.800%
47) 2-Hexanone-d5	8.030	63	76033	39.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226356	21.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	220379	19.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.030	43	9859	1.789	ug/L	# 70

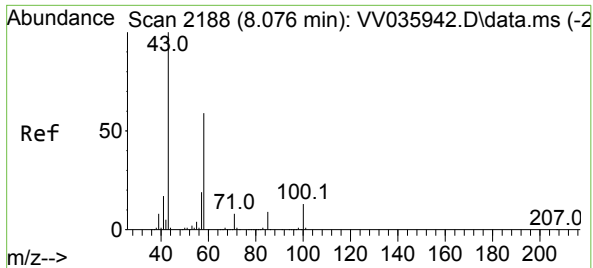
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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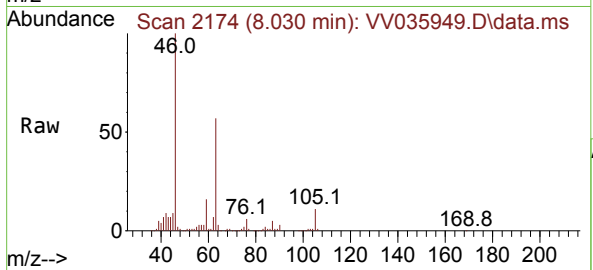
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#48
 2-Hexanone
 Concen: 1.789 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035949.D
 Acq: 03 Jun 2024 12:49

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 9859
Ion Ratio	Lower Upper
43 100	
58 38.2	45.4 68.0#
57 41.3	15.8 23.8#
100 1.7	9.8 14.8#

