

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035945.D
 Acq On : 03 Jun 2024 11:18
 Operator : SY/MD
 Sample : P2659-17
 Misc : 5.03g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:17:53 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)

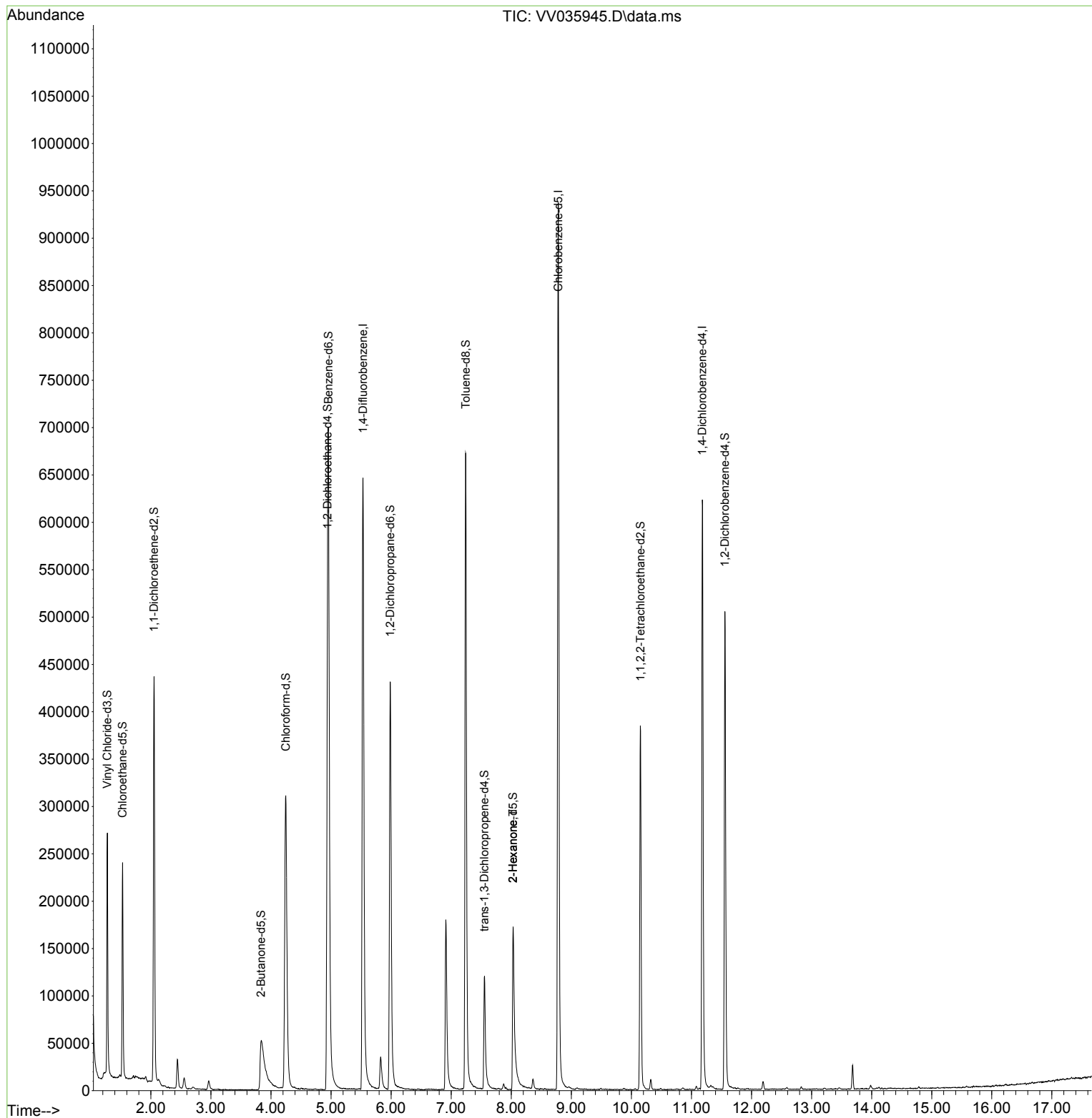
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	577765	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	534750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	170750	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	166855	15.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.840%
7) Chloroethane-d5	1.529	69	147264	17.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
11) 1,1-Dichloroethene-d2	2.053	65	73971	15.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.560%
21) 2-Butanone-d5	3.834	46	83401	34.221	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.440%
24) Chloroform-d	4.246	84	345221	18.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	4.941	65	199903	20.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	4.957	84	624653	19.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	5.986	67	223546	22.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	7.243	98	468662	16.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	7.555	79	78778	19.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.760%
47) 2-Hexanone-d5	8.030	63	66793	49.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	194838	26.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	136793	21.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.030	43	9102	2.333	ug/L	# 72

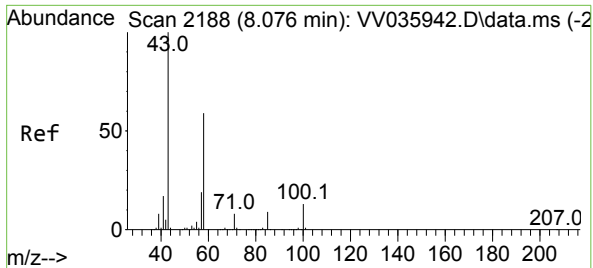
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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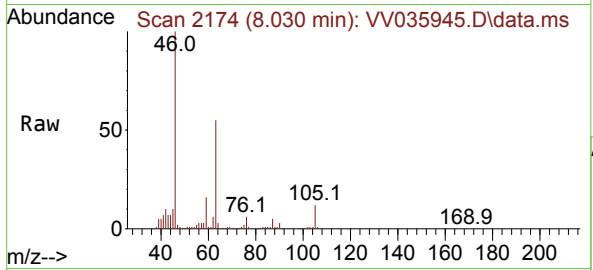
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Quant Title : VOC Analysis
QLast Update : Tue Jun 04 02:12:20 2024
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#48
 2-Hexanone
 Concen: 2.333 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035945.D
 Acq: 03 Jun 2024 11:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	9102
Ion	Ratio	Lower Upper
43	100	
58	39.6	45.4 68.0#
57	40.0	15.8 23.8#
100	3.7	9.8 14.8#

