

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035957.D
 Acq On : 03 Jun 2024 16:49
 Operator : SY/MD
 Sample : P2695-05
 Misc : 5.15g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:20:33 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)

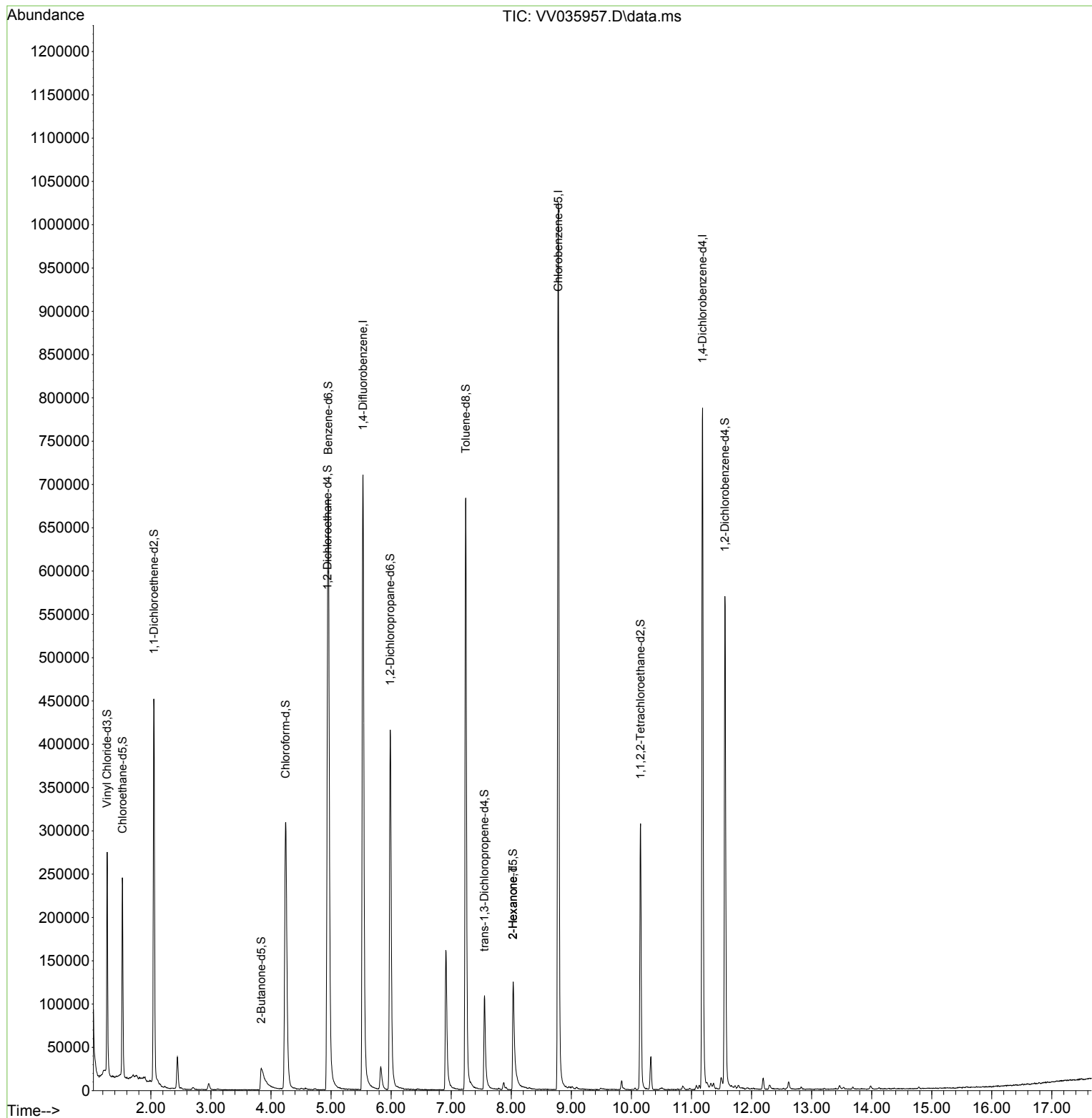
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	630748	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	570358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	168399	14.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.080%
7) Chloroethane-d5	1.526	69	152249	16.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
11) 1,1-Dichloroethene-d2	2.050	65	77858	15.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	3.838	46	57683	21.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.360%
24) Chloroform-d	4.243	84	346086	17.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.040%
26) 1,2-Dichloroethane-d4	4.940	65	180911	17.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.840%#
32) Benzene-d6	4.953	84	619869	18.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	5.985	67	215102	20.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.600%
41) Toluene-d8	7.243	98	469146	15.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.720%
43) trans-1,3-Dichloroprop...	7.555	79	70098	16.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	8.030	63	49016	33.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.780%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	154880	19.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	150519	19.483	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.920%
Target Compounds					Qvalue	
48) 2-Hexanone	8.030	43	6359	1.528	ug/L #	78

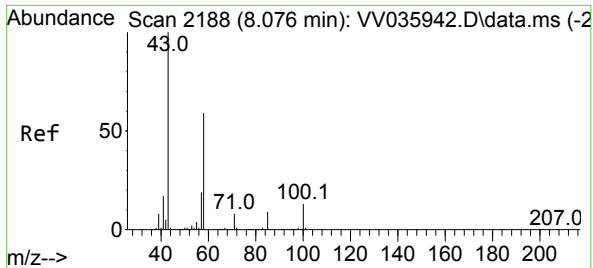
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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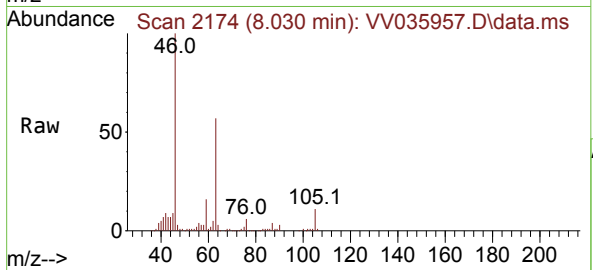
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 04 02:12:20 2024
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#48
 2-Hexanone
 Concen: 1.528 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035957.D
 Acq: 03 Jun 2024 16:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 6359

Ion	Ratio	Lower	Upper
43	100		
58	47.7	45.4	68.0
57	42.3	15.8	23.8#
100	3.3	9.8	14.8#

