

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036459.D
 Acq On : 05 Jul 2024 10:44
 Operator : SY/MD
 Sample : P3100-21
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 06 01:39:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

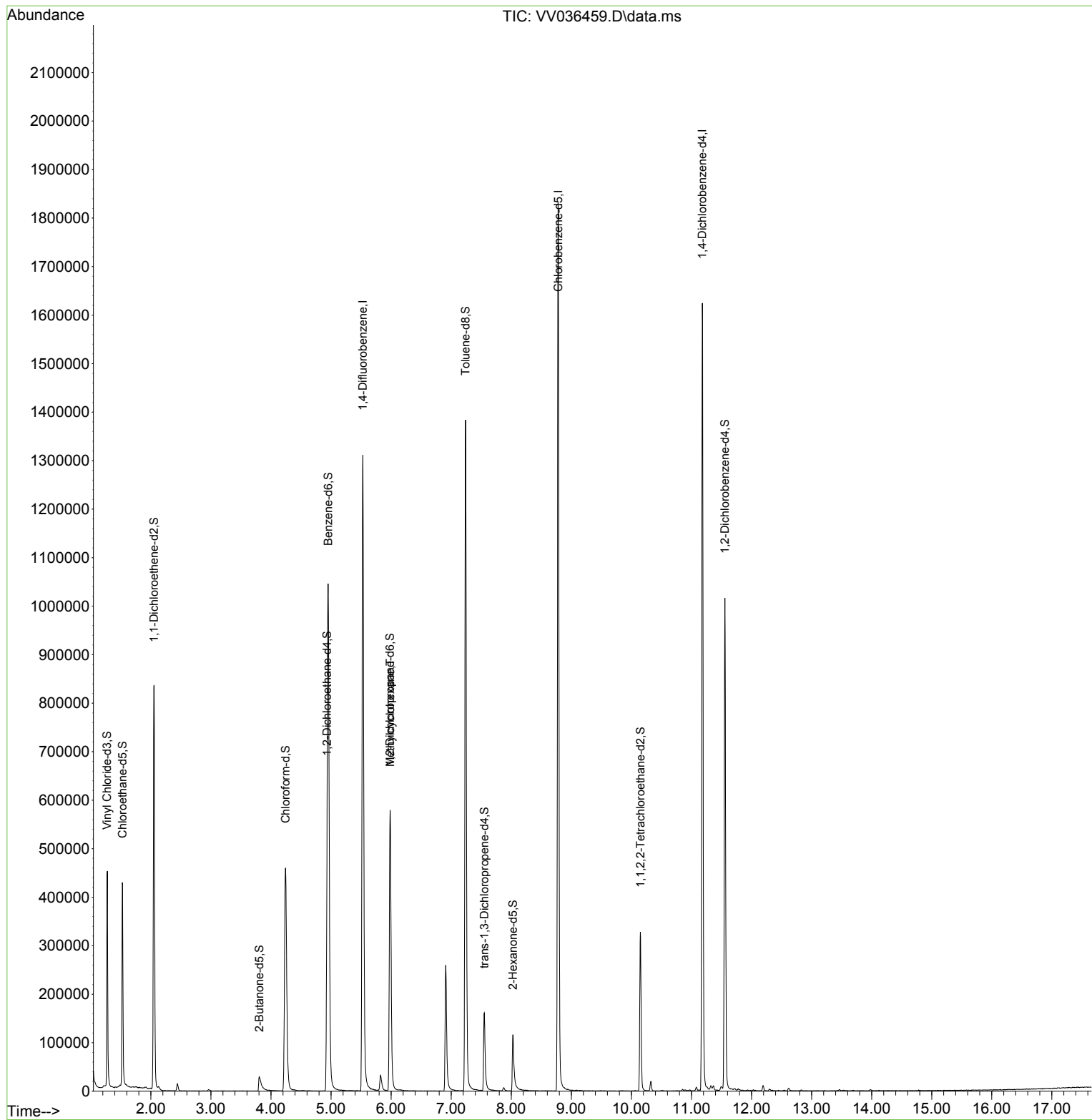
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	1153263	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	1034771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	429505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	292621	14.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
7) Chloroethane-d5	1.526	69	268838	17.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	2.050	65	135046	14.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	3.806	46	53563	11.783	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.560%
24) Chloroform-d	4.243	84	502101	14.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.000%
26) 1,2-Dichloroethane-d4	4.934	65	223375	12.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.200%#
32) Benzene-d6	4.953	84	1004783	17.201	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.800%
36) 1,2-Dichloropropane-d6	5.982	67	283221	16.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.480%#
41) Toluene-d8	7.240	98	926994	17.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.551	79	96599	12.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.240%
47) 2-Hexanone-d5	8.027	63	41019	14.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	156281	10.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	43.400%#
66) 1,2-Dichlorobenzene-d4	11.558	152	271527	17.348	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	72473	2.689	ug/L	# 22

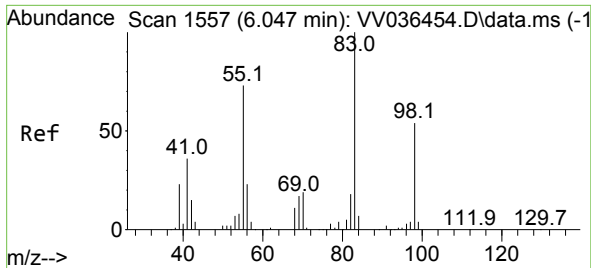
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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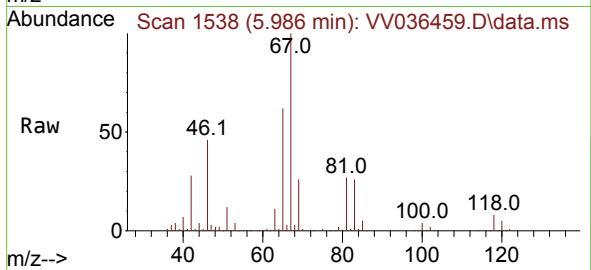
Quant Time: Jul 06 01:39:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 01:35:25 2024
Response via : Initial Calibration





#35
Methylcyclohexane
Concen: 2.689 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV036459.D
Acq: 05 Jul 2024 10:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 72473
Ion Ratio Lower Upper
83 100
55 0.5 56.0 84.0#
98 1.7 39.0 58.6#

