

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036416.D
 Acq On : 02 Jul 2024 13:05
 Operator : SY/MD
 Sample : P3087-14
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 05:11:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

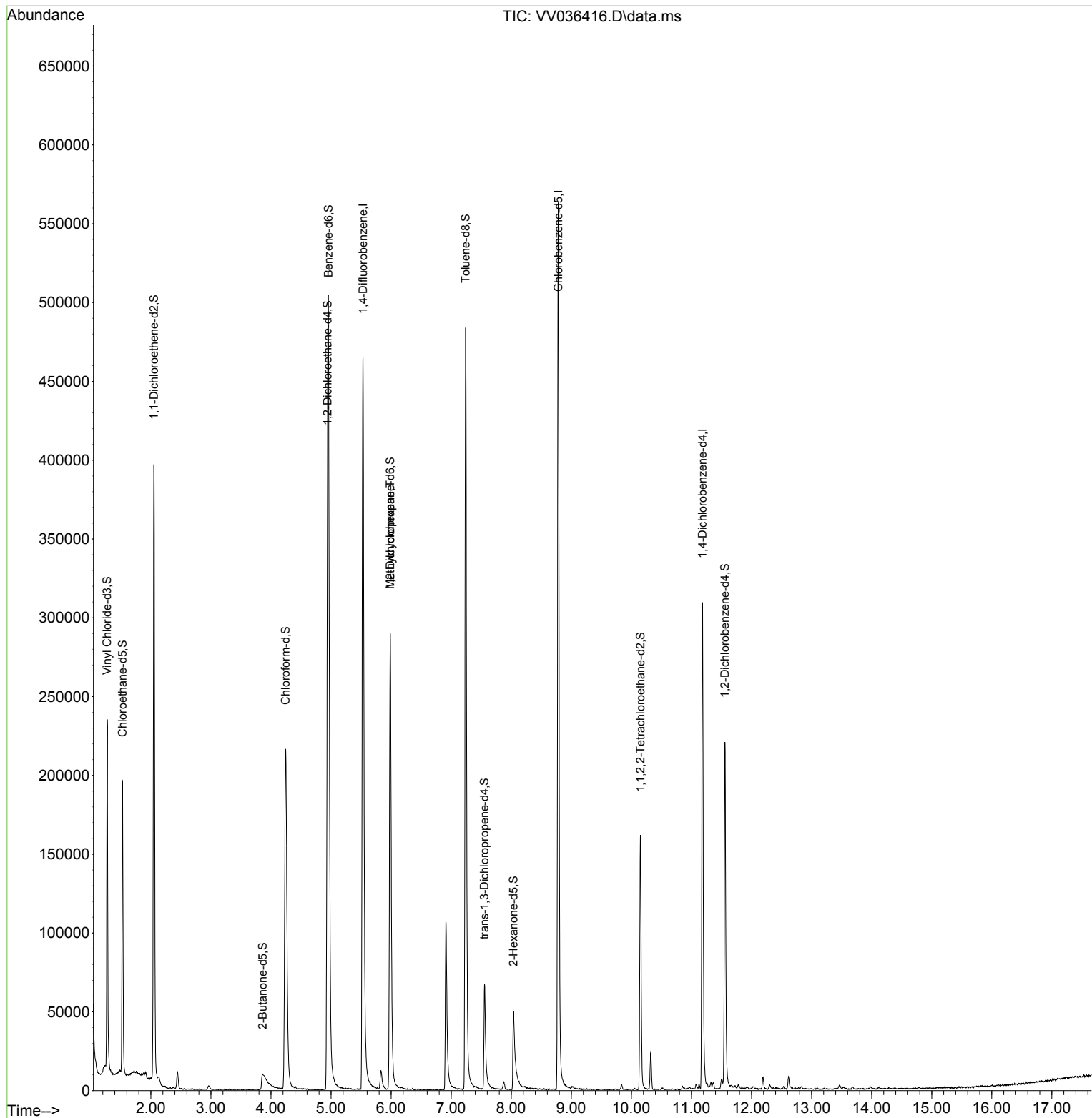
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	424188	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149518	20.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	1.529	69	125447	21.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.053	65	67831	20.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	3.860	46	25724	15.385	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.780%
24) Chloroform-d	4.243	84	241031	19.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	4.941	65	126087	18.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.520%
32) Benzene-d6	4.957	84	466481	25.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.360%
36) 1,2-Dichloropropane-d6	5.986	67	143824	25.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.880%
41) Toluene-d8	7.240	98	342858	20.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.555	79	44526	17.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.320%
47) 2-Hexanone-d5	8.037	63	19431	21.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	81096	17.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	59193	19.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.600%
Target Compounds						
35) Methylcyclohexane	5.986	83	35517	4.140	ug/L	Qvalue # 21

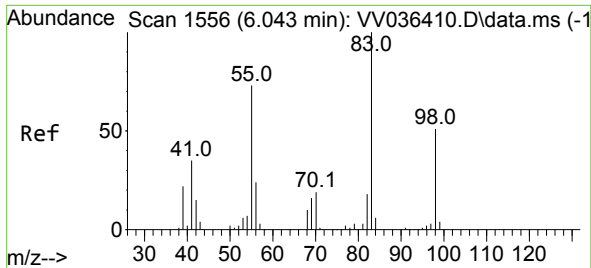
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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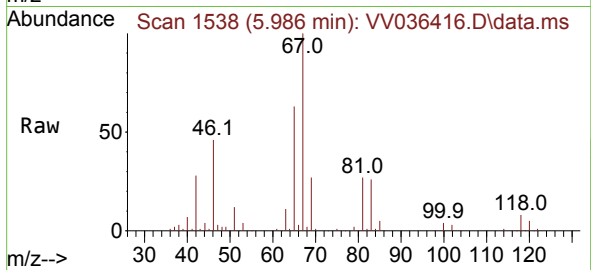
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
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#35
Methylcyclohexane
Concen: 4.140 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV036416.D
Acq: 02 Jul 2024 13:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	83	Resp:	35517
Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.0	84.0#
98	1.5	39.0	58.6#

