

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036458.D
 Acq On : 05 Jul 2024 10:21
 Operator : SY/MD
 Sample : P3100-20
 Misc : 5.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 06 01:39:02 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)

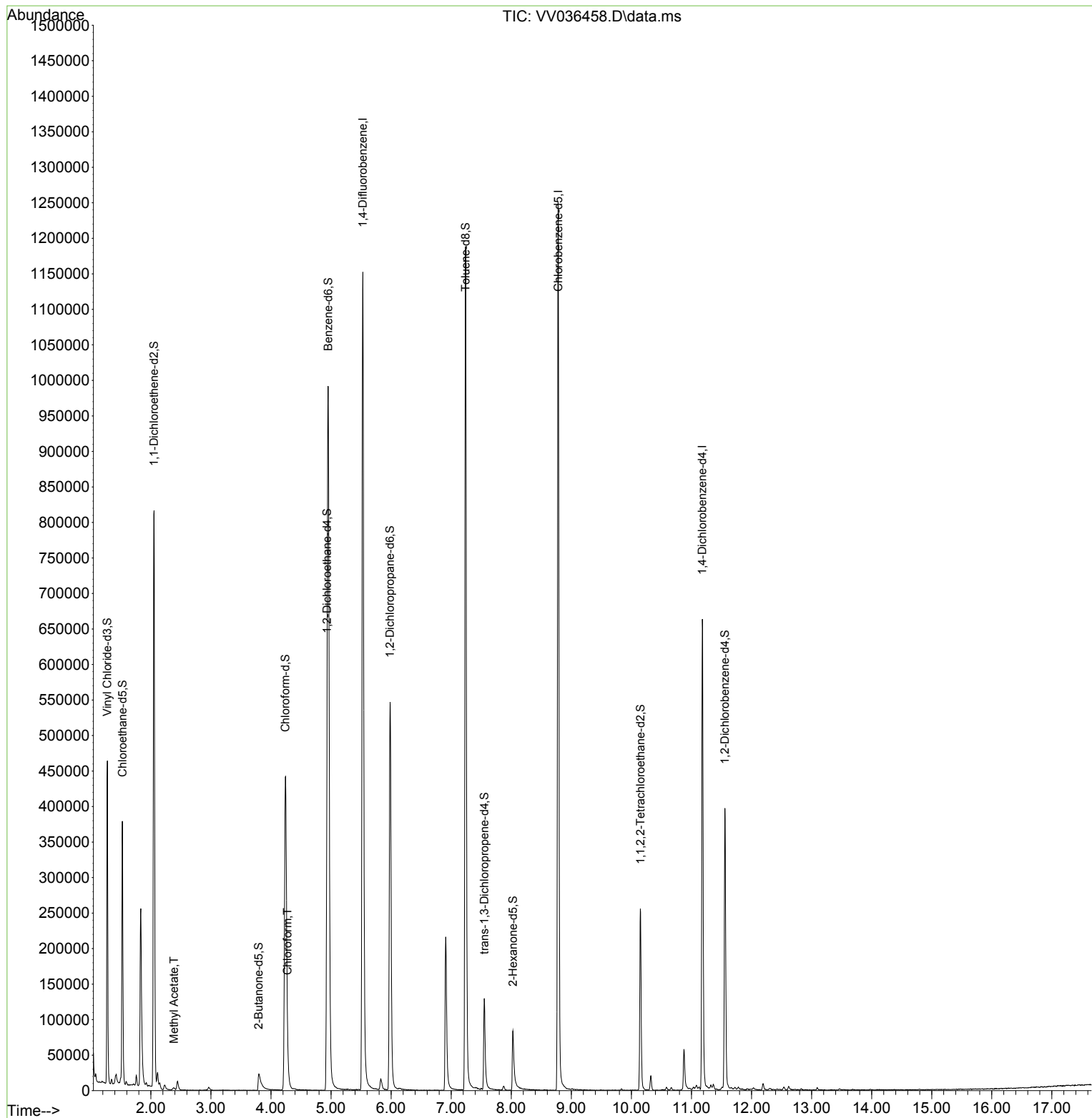
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	1016008	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	717508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	181574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	298991	17.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	1.526	69	251774	18.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	2.053	65	135119	16.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	3.796	46	33176	8.284	ug/L	-0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.560%#
24) Chloroform-d	4.240	84	480123	16.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.040%
26) 1,2-Dichloroethane-d4	4.934	65	211483	13.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	52.880%#
32) Benzene-d6	4.953	84	958333	23.661	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.640%
36) 1,2-Dichloropropane-d6	5.982	67	270714	22.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	7.240	98	794438	21.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.551	79	77527	14.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.000%
47) 2-Hexanone-d5	8.027	63	27082	13.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	123185	12.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	107234	16.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.840%#
Target Compounds						Qvalue
15) Methyl Acetate	2.384	43	3819	0.549	ug/L	90
25) Chloroform	4.275	83	19776	0.656	ug/L	98

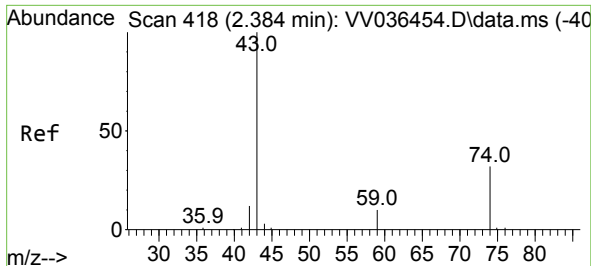
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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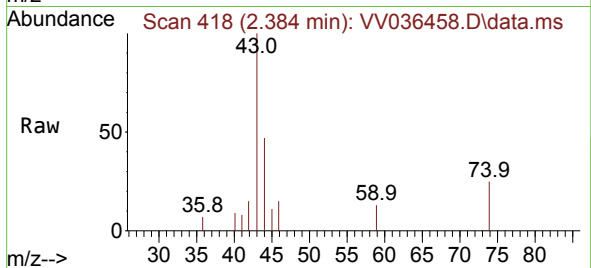
Quant Time: Jul 06 01:39:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 01:35:25 2024
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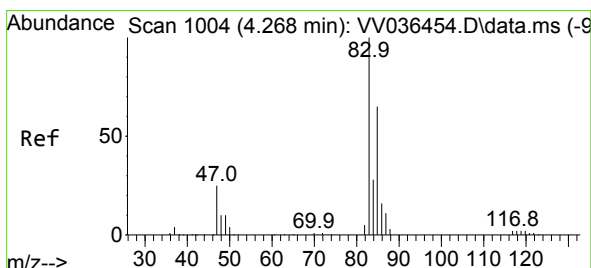
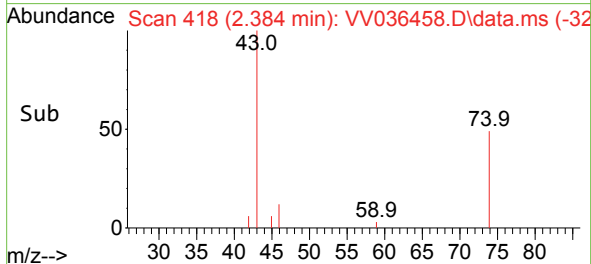
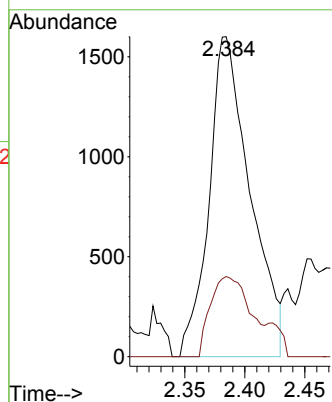


#15
Methyl Acetate
Concen: 0.549 ug/L
RT: 2.384 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV036458.D
Acq: 05 Jul 2024 10:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3819
Ion Ratio Lower Upper
43 100
74 24.2 23.8 35.6



#25
Chloroform
Concen: 0.656 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV036458.D
Acq: 05 Jul 2024 10:21

Tgt Ion: 83 Resp: 19776
Ion Ratio Lower Upper
83 100
85 65.9 45.0 83.6

