

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036319.D
 Acq On : 27 Jun 2024 20:47
 Operator : SY/MD
 Sample : P3035-18
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:06:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

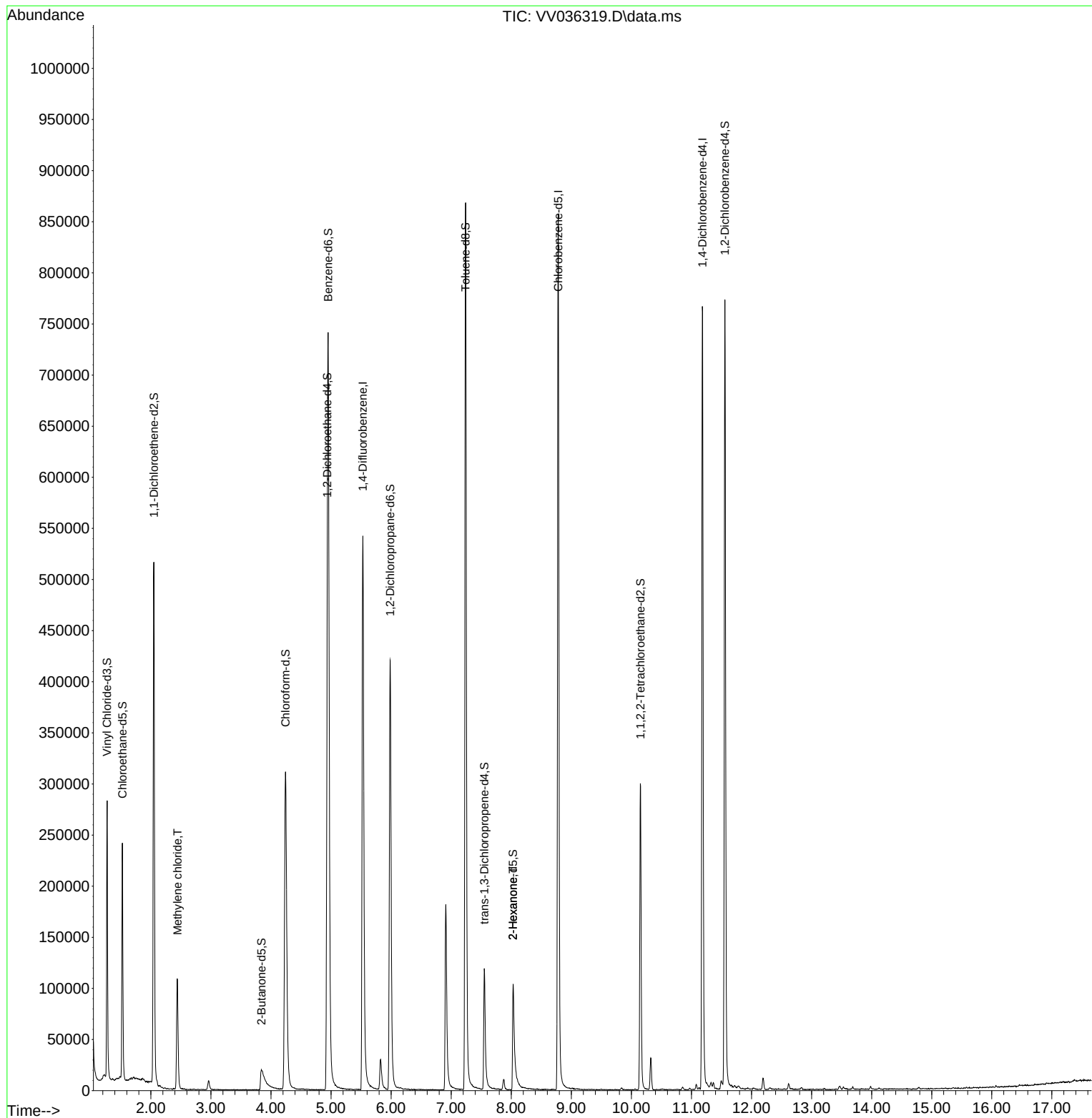
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	489529	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	486073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	208222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175319	21.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
7) Chloroethane-d5	1.526	69	154612	23.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	2.050	65	87732	22.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.800%
21) 2-Butanone-d5	3.841	46	43034	22.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.600%
24) Chloroform-d	4.243	84	344945	23.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	4.937	65	182599	23.696	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.953	84	689302	25.121	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.480%
36) 1,2-Dichloropropane-d6	5.986	67	211163	25.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.360%
41) Toluene-d8	7.239	98	596552	24.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	7.551	79	74914	20.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	8.030	63	39959	30.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146895	21.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	203430	26.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	49561	5.143	ug/L	99
48) 2-Hexanone	8.030	43	4487	1.376	ug/L #	68

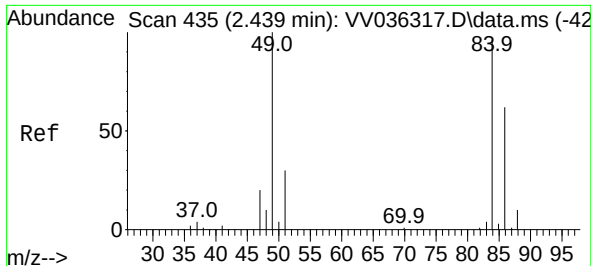
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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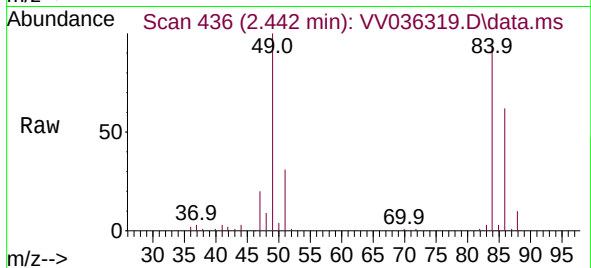
Quant Time: Jun 28 05:06:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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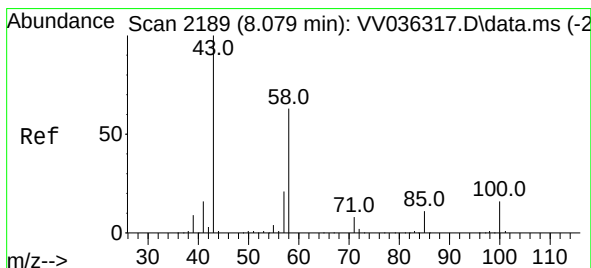
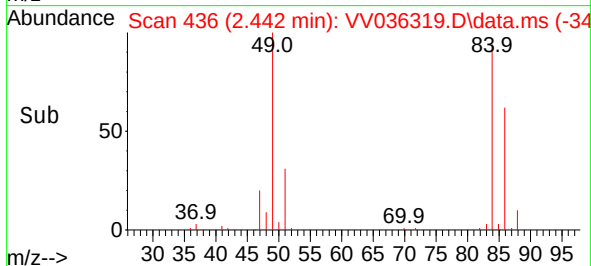
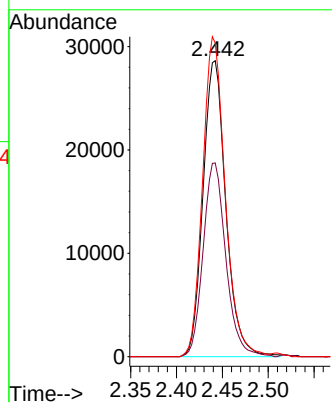


#16
Methylene chloride
Concen: 5.143 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036319.D
Acq: 27 Jun 2024 20:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 49561
Ion Ratio Lower Upper
84 100
86 65.5 45.6 84.8
49 106.0 75.7 140.5



#48
2-Hexanone
Concen: 1.376 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036319.D
Acq: 27 Jun 2024 20:47

Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
58 42.6 48.5 72.7#
57 49.0 15.8 23.6#
100 5.6 10.9 16.3#

