

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036446.D
 Acq On : 03 Jul 2024 16:05
 Operator : SY/MD
 Sample : P3100-13
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:11:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

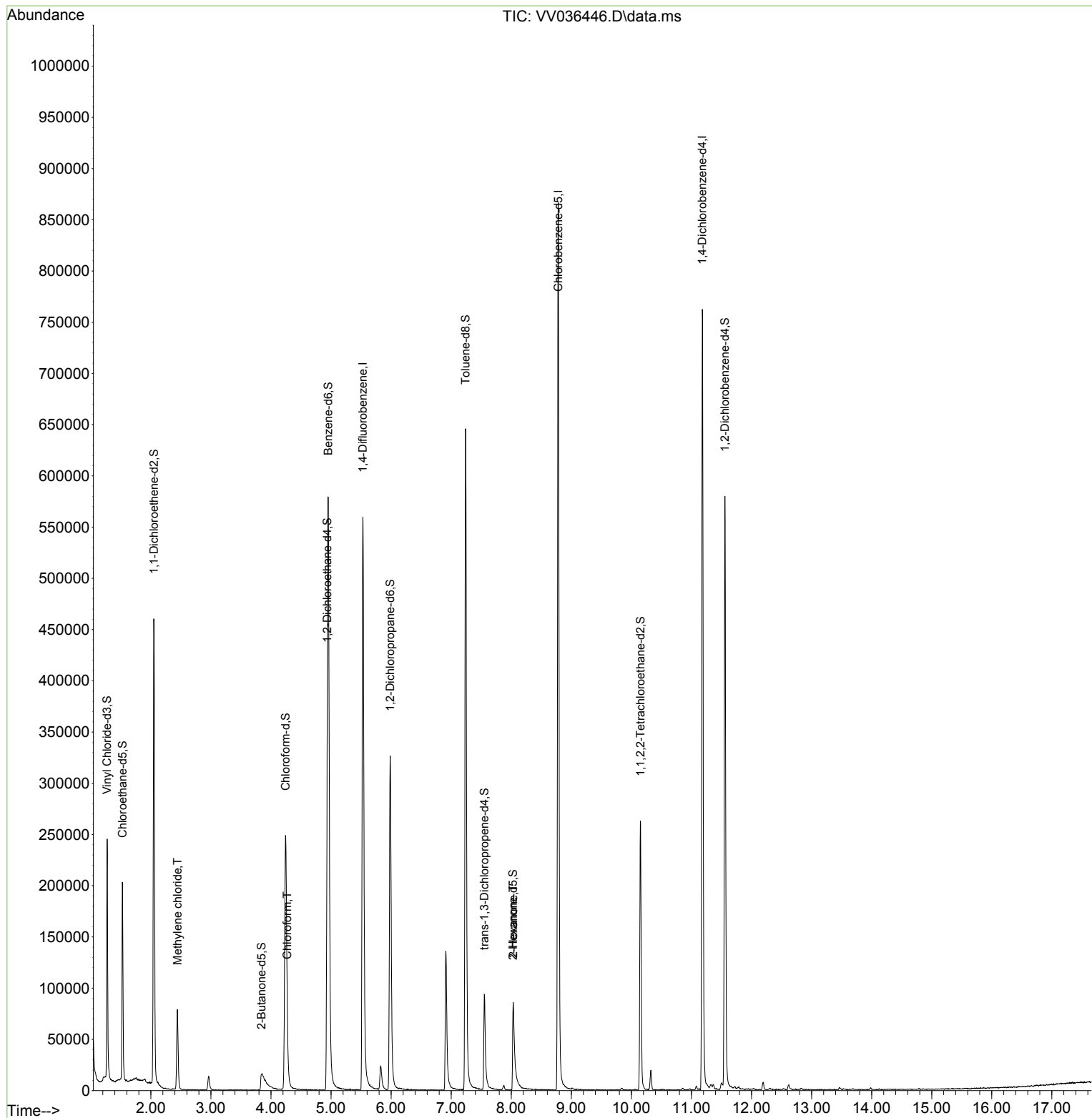
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	502118	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	506035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	205593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	156383	18.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
7) Chloroethane-d5	1.526	69	129901	19.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	2.050	65	75758	18.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	3.841	46	30836	15.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.160%
24) Chloroform-d	4.243	84	273745	18.470	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	4.937	65	152929	19.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	4.953	84	527033	18.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	5.985	67	164436	19.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.560%
41) Toluene-d8	7.239	98	446773	17.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.400%
43) trans-1,3-Dichloroprop...	7.551	79	59363	15.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.880%
47) 2-Hexanone-d5	8.030	63	28492	20.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	128227	18.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	154512	20.623	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.480%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	36003	3.642	ug/L	96
25) Chloroform	4.272	83	7276	0.489	ug/L	92
48) 2-Hexanone	8.034	43	3242	0.955	ug/L #	72

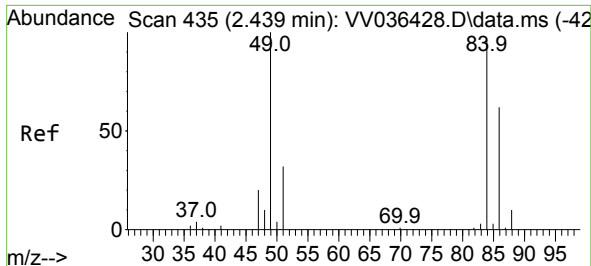
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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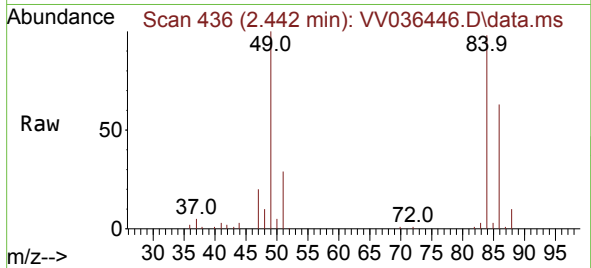
Quant Time: Jul 04 02:11:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
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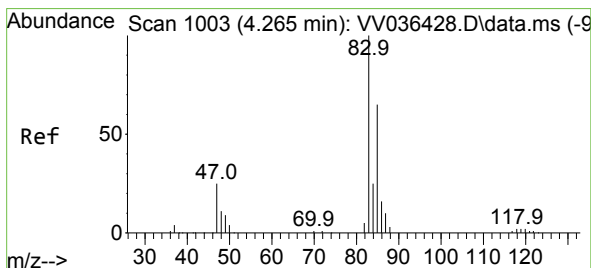
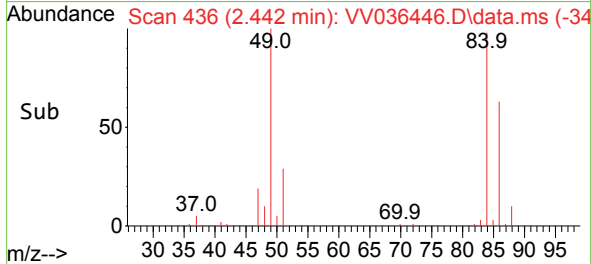
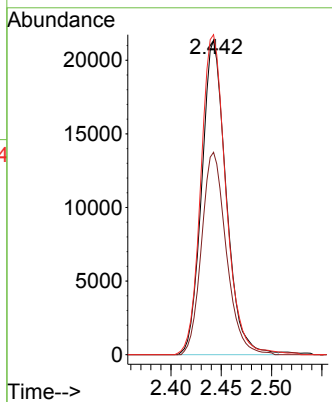


#16
Methylene chloride
Concen: 3.642 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036446.D
Acq: 03 Jul 2024 16:05

Instrument :
MSVOA_V
ClientSampleId :

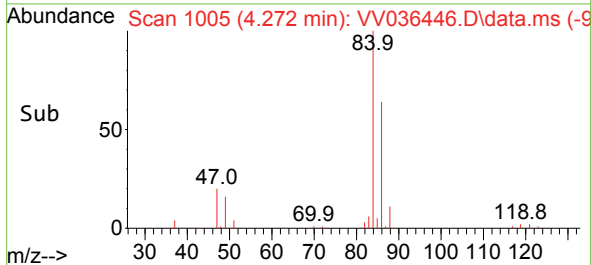
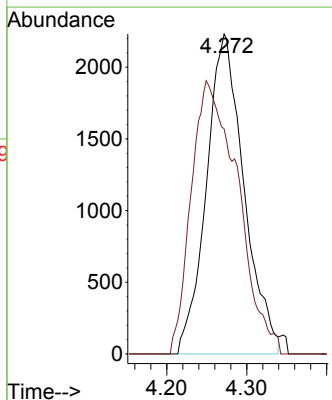
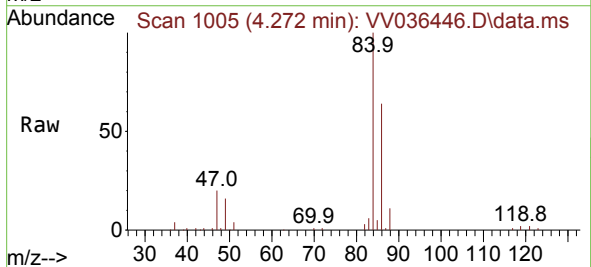


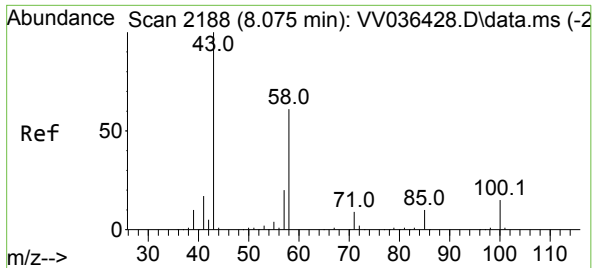
Tgt Ion: 84 Resp: 36003
Ion Ratio Lower Upper
84 100
86 64.4 45.6 84.8
49 101.8 75.7 140.5



#25
Chloroform
Concen: 0.489 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VV036446.D
Acq: 03 Jul 2024 16:05

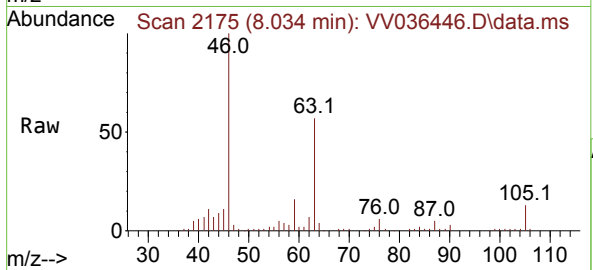
Tgt Ion: 83 Resp: 7276
Ion Ratio Lower Upper
83 100
85 70.3 45.0 83.6





#48
2-Hexanone
Concen: 0.955 ug/L
RT: 8.034 min Scan# 2188
Delta R.T. -0.042 min
Lab File: VV036446.D
Acq: 03 Jul 2024 16:05

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Tgt Ion: 43	Resp:	3242
Ion	Ratio	Lower Upper
43	100	
58	62.9	48.5 72.7
57	73.3	15.8 23.6#
100	10.7	10.9 16.3#

