

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036449.D
 Acq On : 03 Jul 2024 17:12
 Operator : SY/MD
 Sample : P3100-18
 Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:12:37 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)

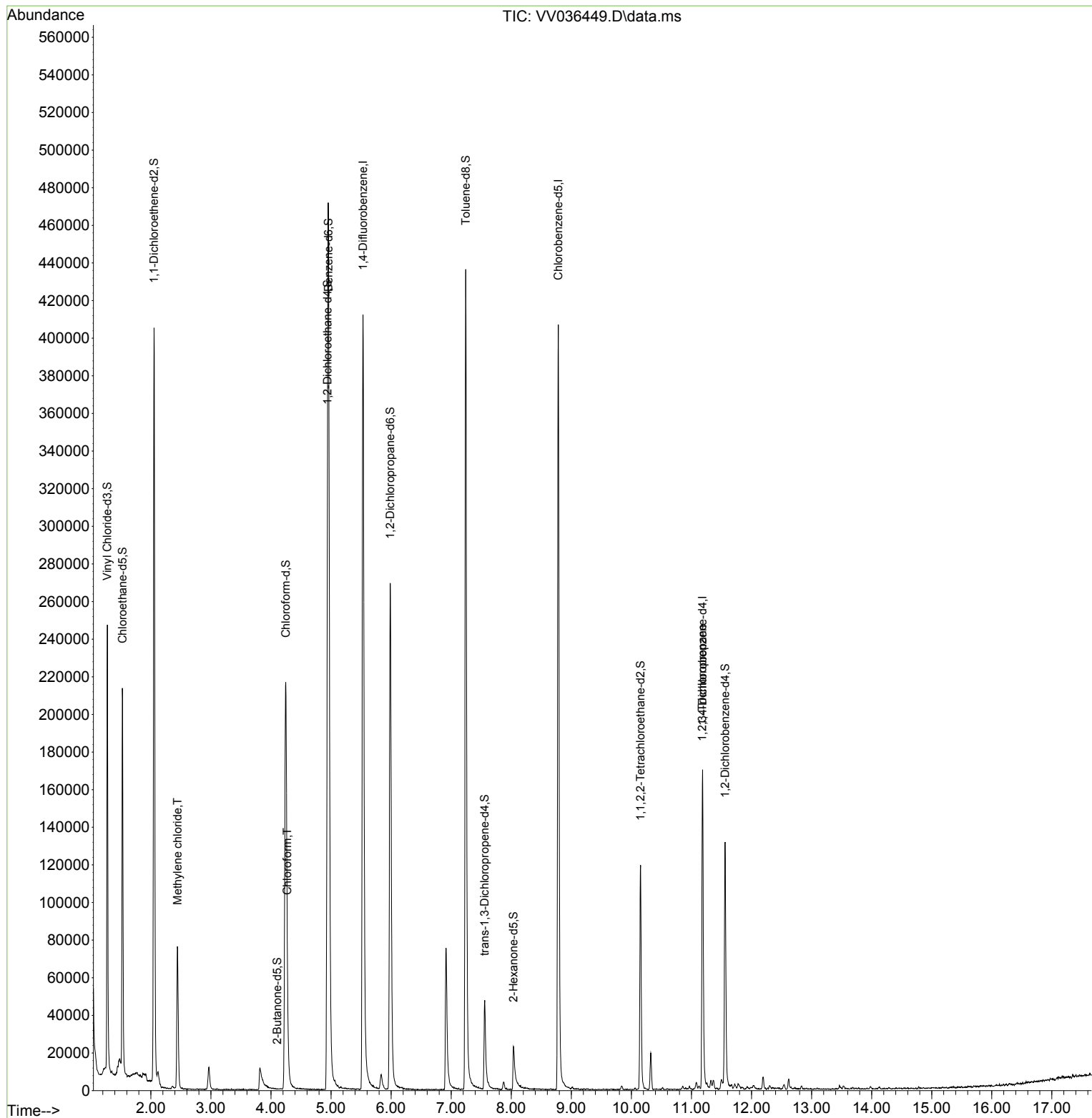
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371745	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	241260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	47952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	153820	24.364	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.440%	
7) Chloroethane-d5	1.526	69	132602	26.296	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.053	65	65221	21.975	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.920%	
21) 2-Butanone-d5	4.105	46	101	0.069	ug/L	0.26
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.140%#	
24) Chloroform-d	4.246	84	239953	21.867	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.480%	
26) 1,2-Dichloroethane-d4	4.941	65	111981	19.136	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	76.560%	
32) Benzene-d6	4.957	84	443609	32.572	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	130.280%	
36) 1,2-Dichloropropane-d6	5.986	67	132642	32.379	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	129.520%#	
41) Toluene-d8	7.243	98	307568	25.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30882	16.882	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.520%	
47) 2-Hexanone-d5	8.037	63	8392	12.834	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	25.660%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	58281	17.356	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	69.440%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36341	20.797	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.446	84	33619	4.594	ug/L	98
25) Chloroform	4.272	83	6204	0.563	ug/L	98
61) 1,2,3-Trichloropropane	11.182	75	5271	4.871	ug/L #	60

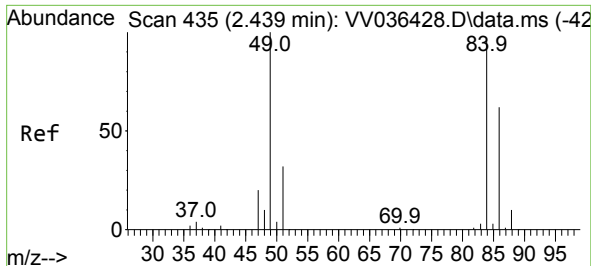
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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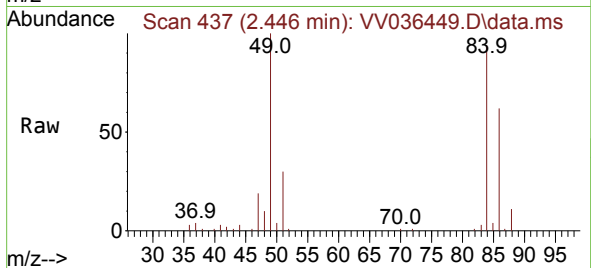
Quant Time: Jul 04 02:12:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
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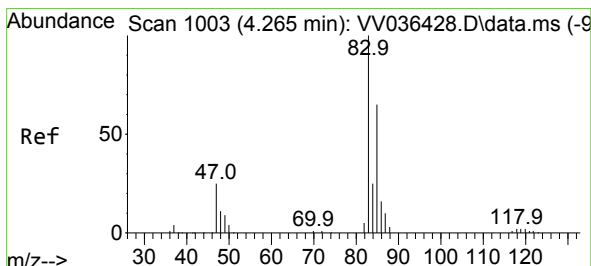
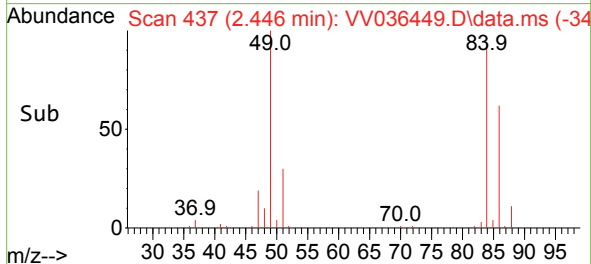
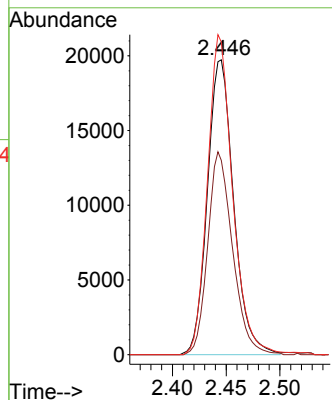


#16
Methylene chloride
Concen: 4.594 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV036449.D
Acq: 03 Jul 2024 17:12

Instrument :
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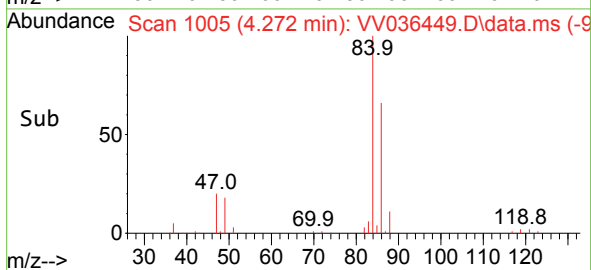
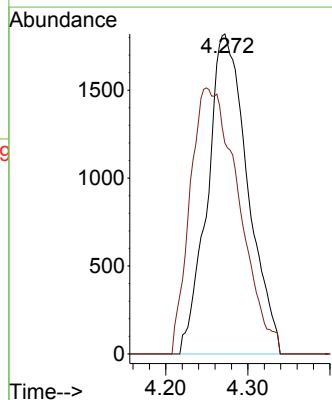
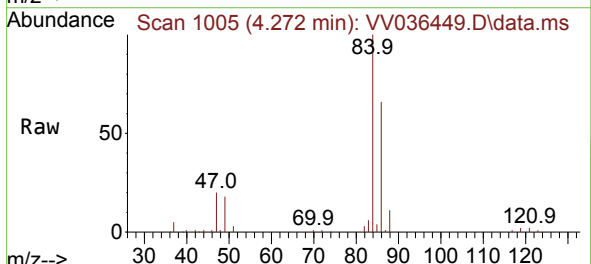


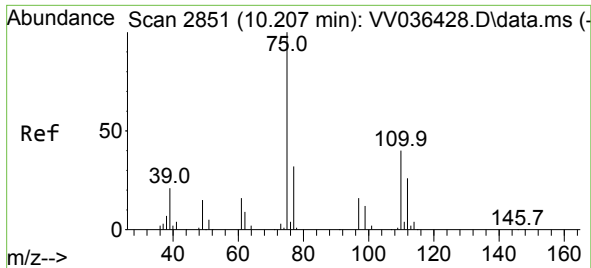
Tgt Ion: 84 Resp: 33619
Ion Ratio Lower Upper
84 100
86 65.9 45.6 84.8
49 106.0 75.7 140.5



#25
Chloroform
Concen: 0.563 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VV036449.D
Acq: 03 Jul 2024 17:12

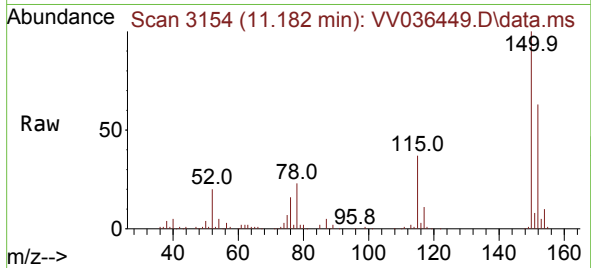
Tgt Ion: 83 Resp: 6204
Ion Ratio Lower Upper
83 100
85 65.9 45.0 83.6





#61
 1,2,3-Trichloropropane
 Concen: 4.871 ug/L
 RT: 11.182 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV036449.D
 Acq: 03 Jul 2024 17:12

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Tgt Ion: 75 Resp: 5271
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.2 37.8#
 110 2.3 31.7 47.5#

