

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036131.D
 Acq On : 19 Jun 2024 11:12
 Operator : SY/MD
 Sample : VV0619SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:14:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

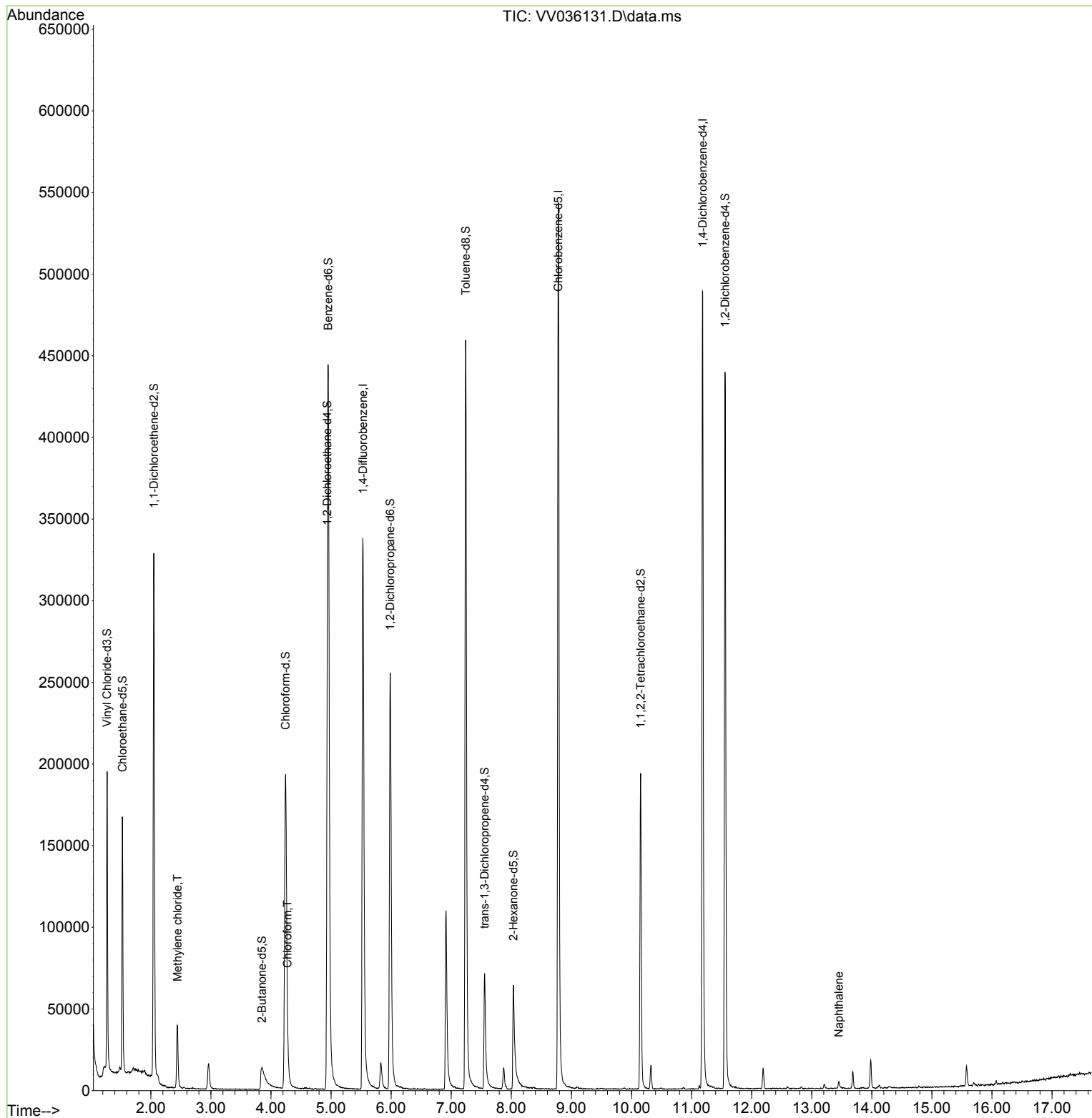
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	296144	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	306918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	116835	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.840%		
7) Chloroethane-d5	1.526	69	100001	23.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.120%		
11) 1,1-Dichloroethene-d2	2.050	65	54614	22.532	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.120%		
21) 2-Butanone-d5	3.847	46	23553	18.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.700%		
24) Chloroform-d	4.243	84	214320	22.763	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	4.937	65	116557	23.612	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.440%		
32) Benzene-d6	4.954	84	394921	21.647	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.600%		
36) 1,2-Dichloropropane-d6	5.982	67	131641	22.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.640%		
41) Toluene-d8	7.240	98	319083	19.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.280%		
43) trans-1,3-Dichloroprop...	7.555	79	46500	19.740	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.960%		
47) 2-Hexanone-d5	8.034	63	23823	30.605	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.220%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96839	22.556	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	116015	23.956	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.840%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	16212	2.419	ug/L	98
25) Chloroform	4.275	83	5381	0.545	ug/L	94
71) Naphthalene	13.452	128	4339	0.507	ug/L #	96

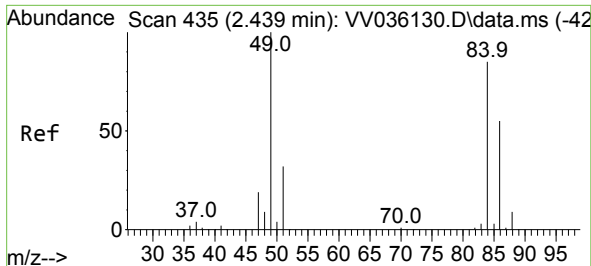
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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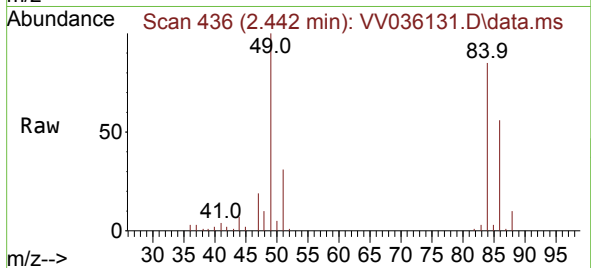
Quant Time: Jun 20 05:14:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



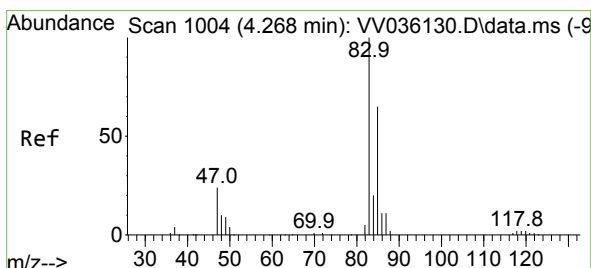
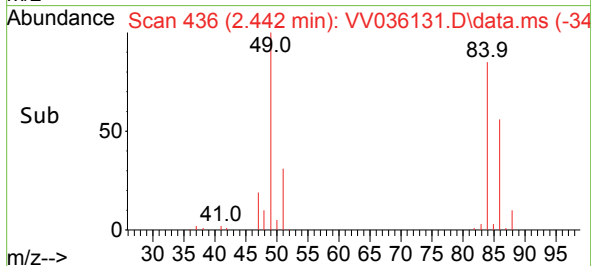
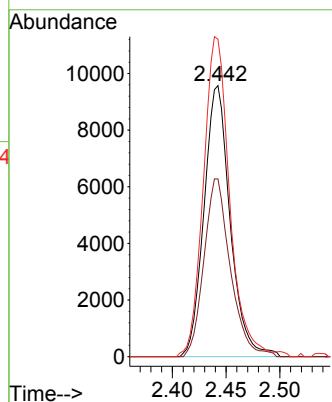


#16
Methylene chloride
Concen: 2.419 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036131.D
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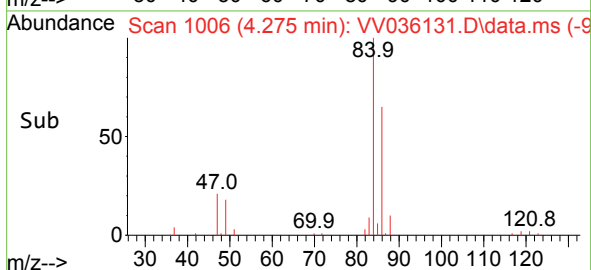
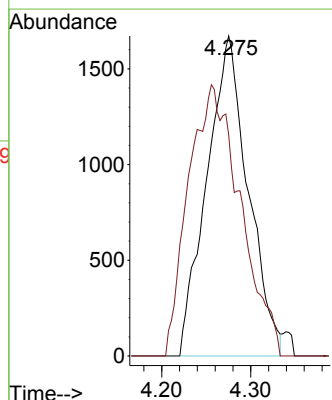
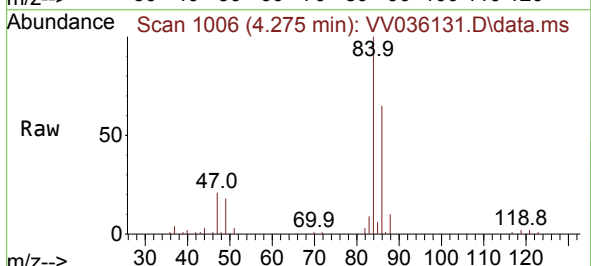


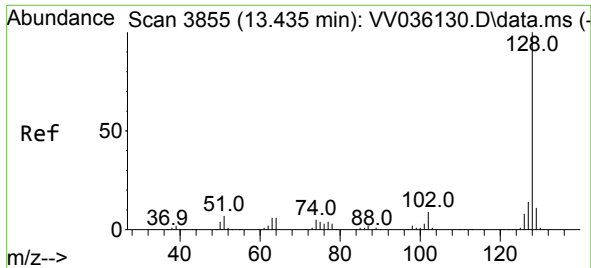
Tgt Ion: 84 Resp: 16212
Ion Ratio Lower Upper
84 100
86 65.6 44.6 82.8
49 117.1 81.1 150.5



#25
Chloroform
Concen: 0.545 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV036131.D
Acq: 19 Jun 2024 11:12

Tgt Ion: 83 Resp: 5381
Ion Ratio Lower Upper
83 100
85 69.1 45.2 84.0





#71

Naphthalene

Concen: 0.507 ug/L

RT: 13.452 min Scan# 3860

Delta R.T. 0.016 min

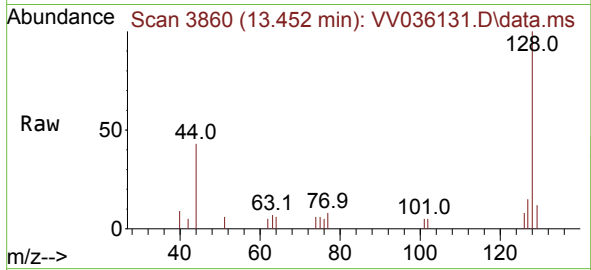
Lab File: VV036131.D

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MSVOA_V

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Tgt Ion:128 Resp: 4339

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 8.1 8.8 13.2#

