

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036447.D
 Acq On : 03 Jul 2024 16:27
 Operator : SY/MD
 Sample : P3100-14
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BY0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 04 02:12:04 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	473044	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	455592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	173594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	146316	18.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
7) Chloroethane-d5	1.529	69	121679	18.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.840%		
11) 1,1-Dichloroethene-d2	2.053	65	69464	18.393	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.560%		
21) 2-Butanone-d5	3.838	46	48812m	26.179	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.360%		
24) Chloroform-d	4.246	84	251317	17.999	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.000%		
26) 1,2-Dichloroethane-d4	4.941	65	136099	18.277	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.120%		
32) Benzene-d6	4.957	84	474833	18.463	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.840%		
36) 1,2-Dichloropropane-d6	5.985	67	150352	19.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.760%		
41) Toluene-d8	7.243	98	387718	16.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.880%		
43) trans-1,3-Dichloroprop...	7.555	79	52782	15.279	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.120%		
47) 2-Hexanone-d5	8.030	63	32941	26.677	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.360%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	107433	16.942	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	114221	18.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.240%#		
Target Compounds					Qvalue	
13) Acetone	2.150	43	20710	8.221	ug/L #	69
16) Methylene chloride	2.442	84	38467	4.131	ug/L	95

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

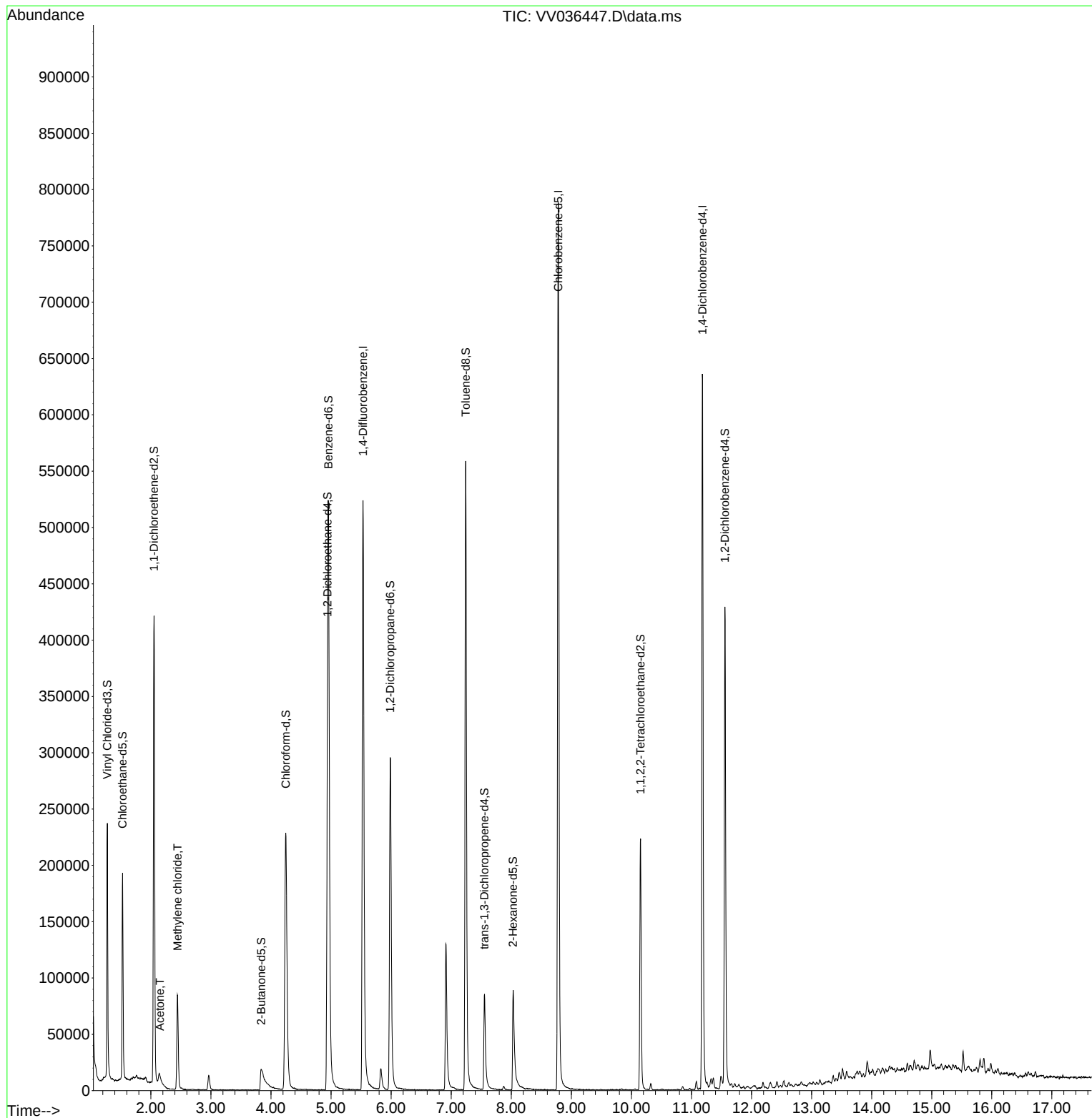
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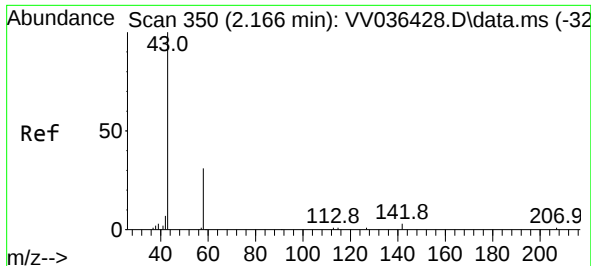
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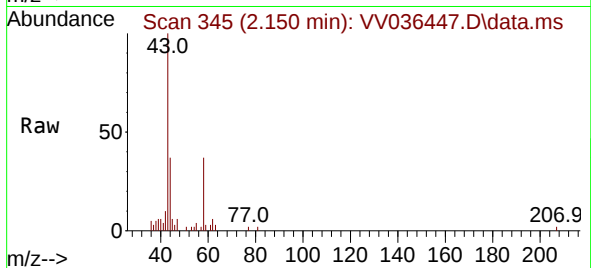
Quant Time: Jul 04 02:12:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration





#13
Acetone
Concen: 8.221 ug/L
RT: 2.150 min Scan# 345
Delta R.T. -0.016 min
Lab File: VV036447.D
Acq: 03 Jul 2024 16:27

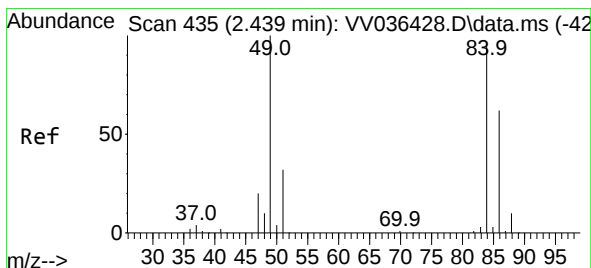
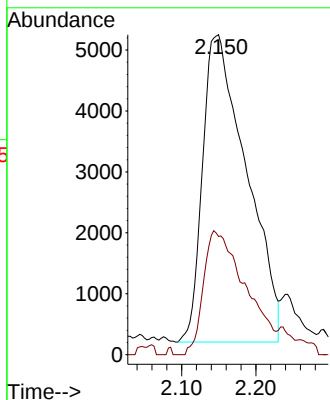
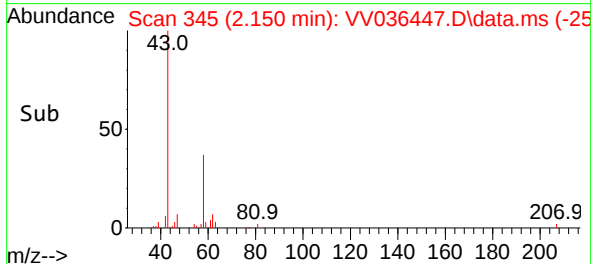
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Tgt Ion: 43 Resp: 20710
Ion Ratio Lower Upper
43 100
58 28.9 0.0 0.6

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#16
Methylene chloride
Concen: 4.131 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036447.D
Acq: 03 Jul 2024 16:27

Tgt Ion: 84 Resp: 38467
Ion Ratio Lower Upper
84 100
86 63.1 45.6 84.8
49 100.6 75.7 140.5

