

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035867.D
 Acq On : 29 May 2024 16:49
 Operator : SY/MD
 Sample : P2632-13
 Misc : 3.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:19:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	184684	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	145398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	62065	21.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.960%		
7) Chloroethane-d5	1.526	69	61880	26.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.480%		
11) 1,1-Dichloroethene-d2	2.050	65	28156	22.280	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.120%		
21) 2-Butanone-d5	3.870	46	16708m	20.625	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.240%		
24) Chloroform-d	4.246	84	161394	29.395	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.560%		
26) 1,2-Dichloroethane-d4	4.941	65	87296	32.161	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.640%		
32) Benzene-d6	4.957	84	267085	33.557	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.240%		
36) 1,2-Dichloropropane-d6	5.989	67	113256	46.110	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	184.440%#		
41) Toluene-d8	7.243	98	176720	24.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.800%		
43) trans-1,3-Dichloroprop...	7.564	79	16323	15.539	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.160%		
47) 2-Hexanone-d5	8.050	63	6176	13.983	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98537	41.632	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	166.520%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	42438	31.349	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	125.400%#		
Target Compounds					Qvalue	
13) Acetone	2.172	43	7652m	6.453	ug/L	
15) Methyl Acetate	2.394	43	7706m	4.289	ug/L	
16) Methylene chloride	2.442	84	20868	4.900	ug/L	94

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

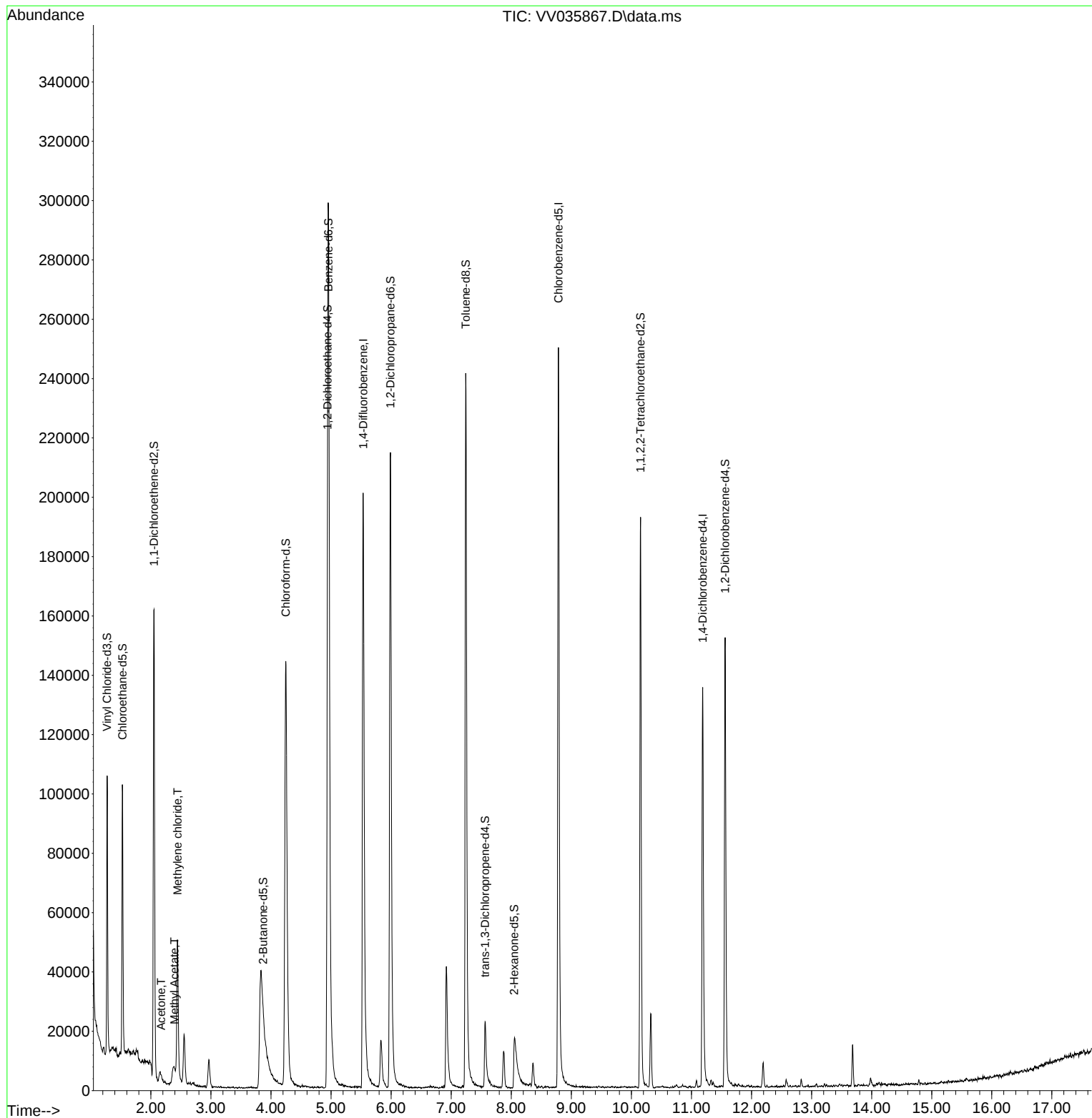
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Data File : VV035867.D
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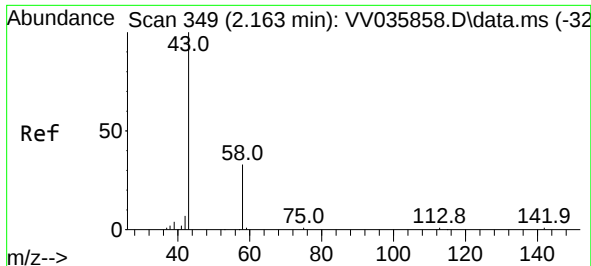
Instrument :
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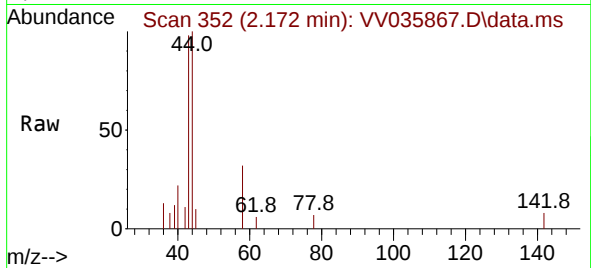
Quant Time: May 30 01:19:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration





#13
Acetone
Concen: 6.453 ug/L m
RT: 2.172 min Scan# 311
Delta R.T. 0.010 min
Lab File: VV035867.D
Acq: 29 May 2024 16:49

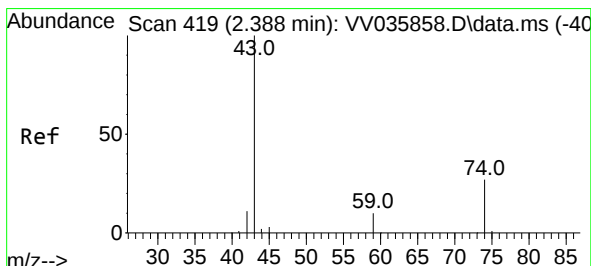
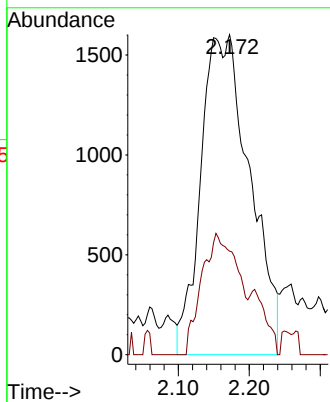
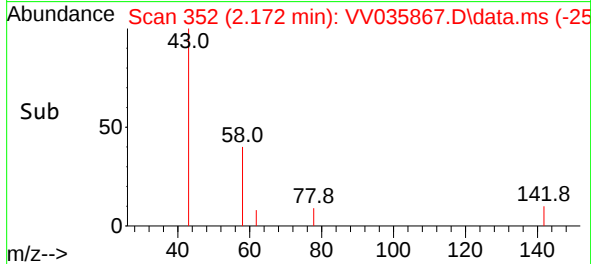
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Tgt Ion: 43 Resp: 7652
Ion Ratio Lower Upper
43 100
58 0.9 0.0 22.8

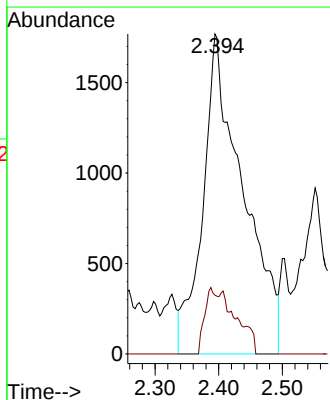
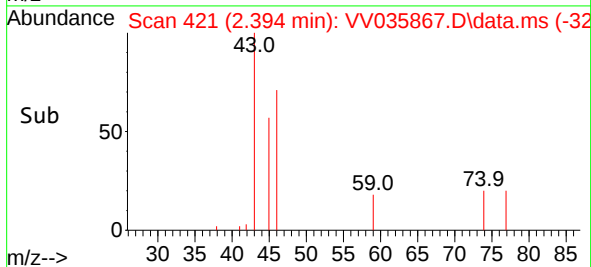
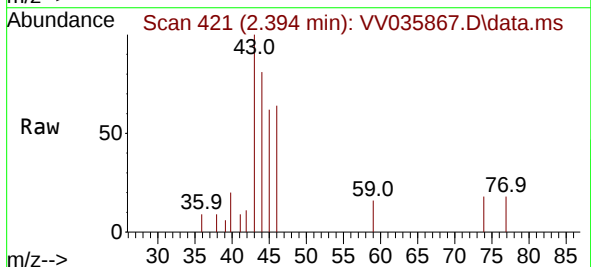
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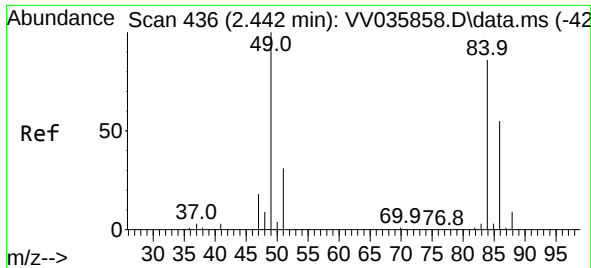
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Supervised By :Semsettin Yesilyurt 05/31/2024



#15
Methyl Acetate
Concen: 4.289 ug/L m
RT: 2.394 min Scan# 421
Delta R.T. 0.006 min
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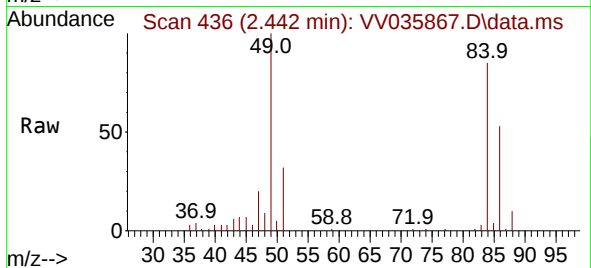
Tgt Ion: 43 Resp: 7706
Ion Ratio Lower Upper
43 100
74 7.0 18.6 27.8#





#16
Methylene chloride
Concen: 4.900 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 2086
Ion Ratio Lower Upper
84 100
86 62.1 43.8 81.3
49 117.2 75.3 139.9

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