

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091624\
 Data File : VV037299.D
 Acq On : 16 Sep 2024 11:47
 Operator : SY/MD
 Sample : P3993-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0UF4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/17/2024
 Supervised By : Mahesh Dadoda 09/17/2024

Quant Time: Sep 17 05:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	657500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	631414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	274548	45.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.300%		
7) Chloroethane-d5	1.532	69	218736	47.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	2.060	65	114610	45.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.680%		
21) 2-Butanone-d5	3.796	46	190450	81.769	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.770%		
24) Chloroform-d	4.243	84	460991	48.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.940%		
26) 1,2-Dichloroethane-d4	4.937	65	279382	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.260%		
32) Benzene-d6	4.953	84	942183	49.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
36) 1,2-Dichloropropane-d6	5.985	67	301122	50.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.820%		
41) Toluene-d8	7.239	98	813572	47.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.540%		
43) trans-1,3-Dichloroprop...	7.548	79	121380	43.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.840%		
47) 2-Hexanone-d5	8.024	63	115203	70.666	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.670%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310493	42.859	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.720%		
66) 1,2-Dichlorobenzene-d4	11.554	152	297865	50.651	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.300%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	104950	42.015	ug/L	100
22) 2-Butanone	3.902	43	29318m	10.660	ug/L	

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

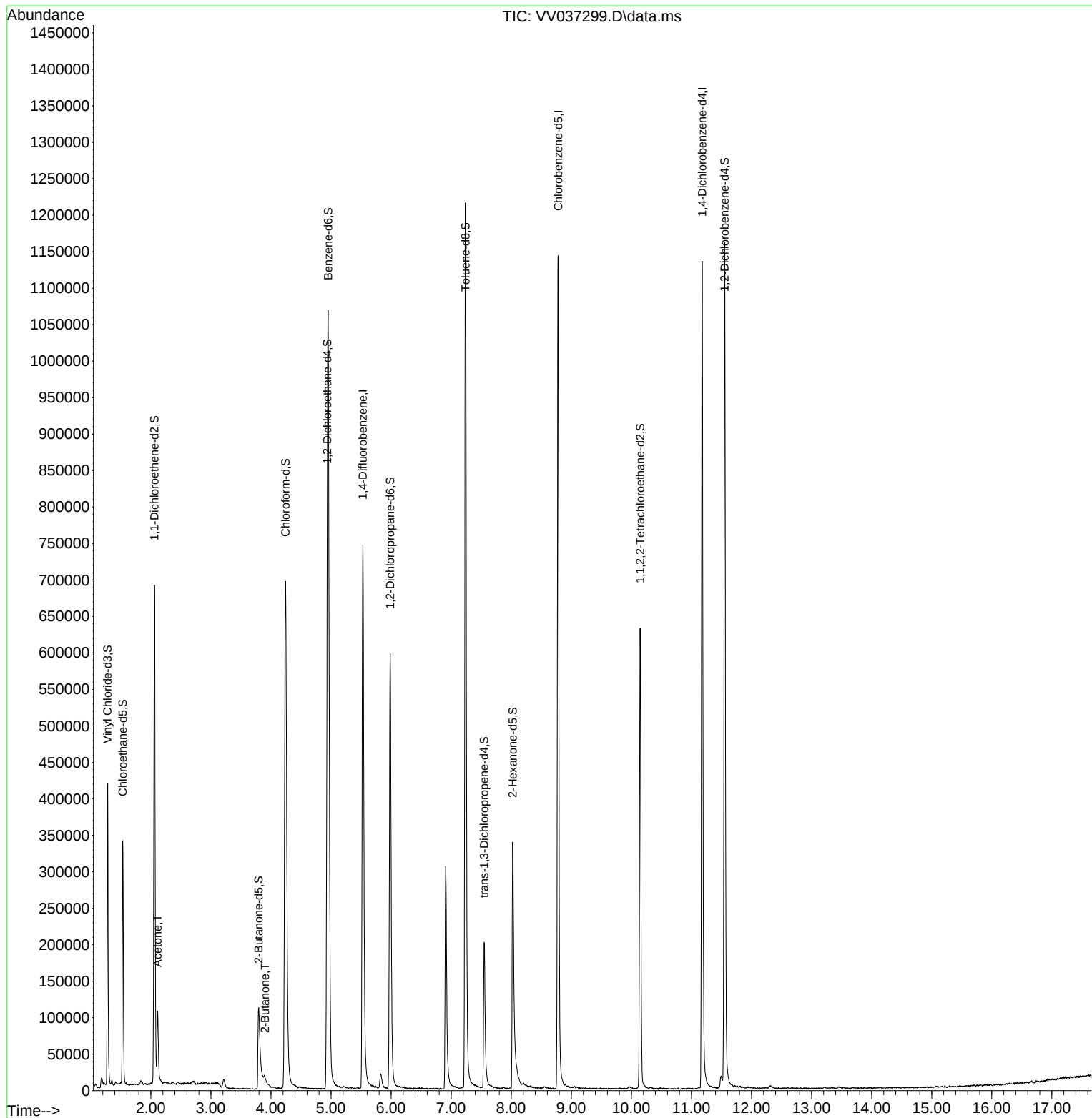
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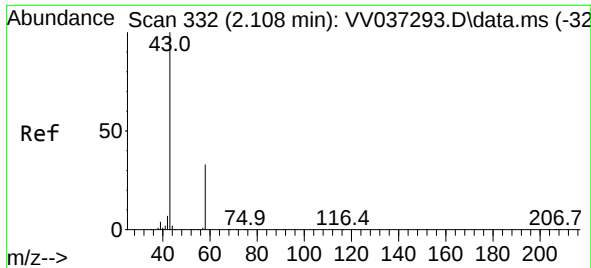
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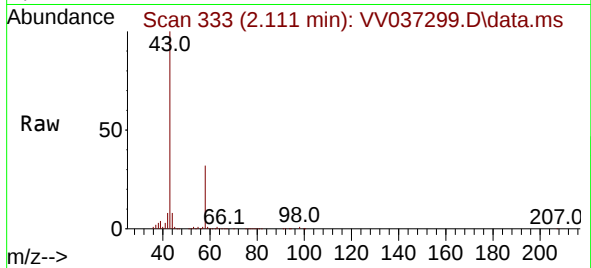
Reviewed By :Semsettin Yesilyurt 09/17/2024
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#13
Acetone
Concen: 42.015 ug/L
RT: 2.111 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV037299.D
Acq: 16 Sep 2024 11:47

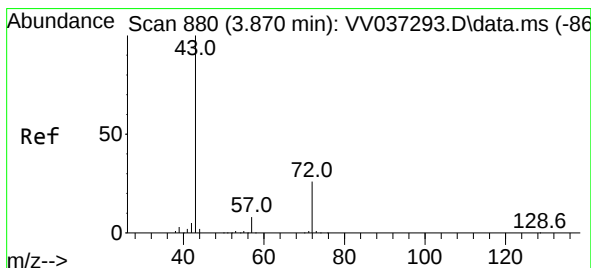
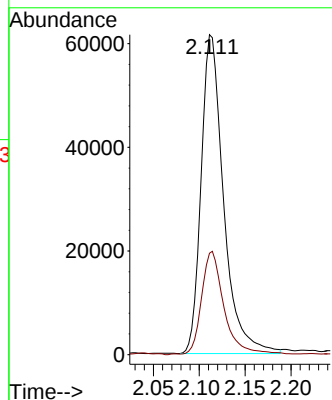
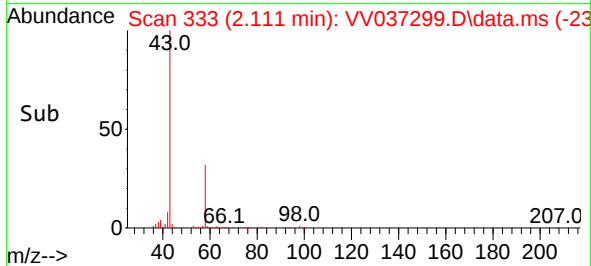
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Tgt Ion: 43 Resp: 104950
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.8

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#22
2-Butanone
Concen: 10.660 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.032 min
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Tgt Ion: 43 Resp: 29318
Ion Ratio Lower Upper
43 100
72 9.2 12.7 38.0#

