

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036970.D
 Acq On : 19 Aug 2024 12:23
 Operator : SY/MD
 Sample : P3648-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JAAT2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

Quant Time: Aug 20 04:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	605767	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	583478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	282135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222773	46.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.080%		
7) Chloroethane-d5	1.532	69	191974	50.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.620%		
11) 1,1-Dichloroethene-d2	2.059	65	102591	49.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.140%		
21) 2-Butanone-d5	3.799	46	214888	83.826	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.830%		
24) Chloroform-d	4.243	84	438275	50.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.960%		
26) 1,2-Dichloroethane-d4	4.937	65	283759	50.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.660%		
32) Benzene-d6	4.953	84	889964	50.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.000%		
36) 1,2-Dichloropropane-d6	5.985	67	292360	51.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.840%		
41) Toluene-d8	7.239	98	798794	49.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.820%		
43) trans-1,3-Dichloroprop...	7.551	79	126056	42.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.200%		
47) 2-Hexanone-d5	8.027	63	122075	74.675	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.680%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	303728	46.526	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.060%		
66) 1,2-Dichlorobenzene-d4	11.554	152	294176	51.168	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.340%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	42311	19.727	ug/L	99
22) 2-Butanone	3.912	43	16987m	5.912	ug/L	

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

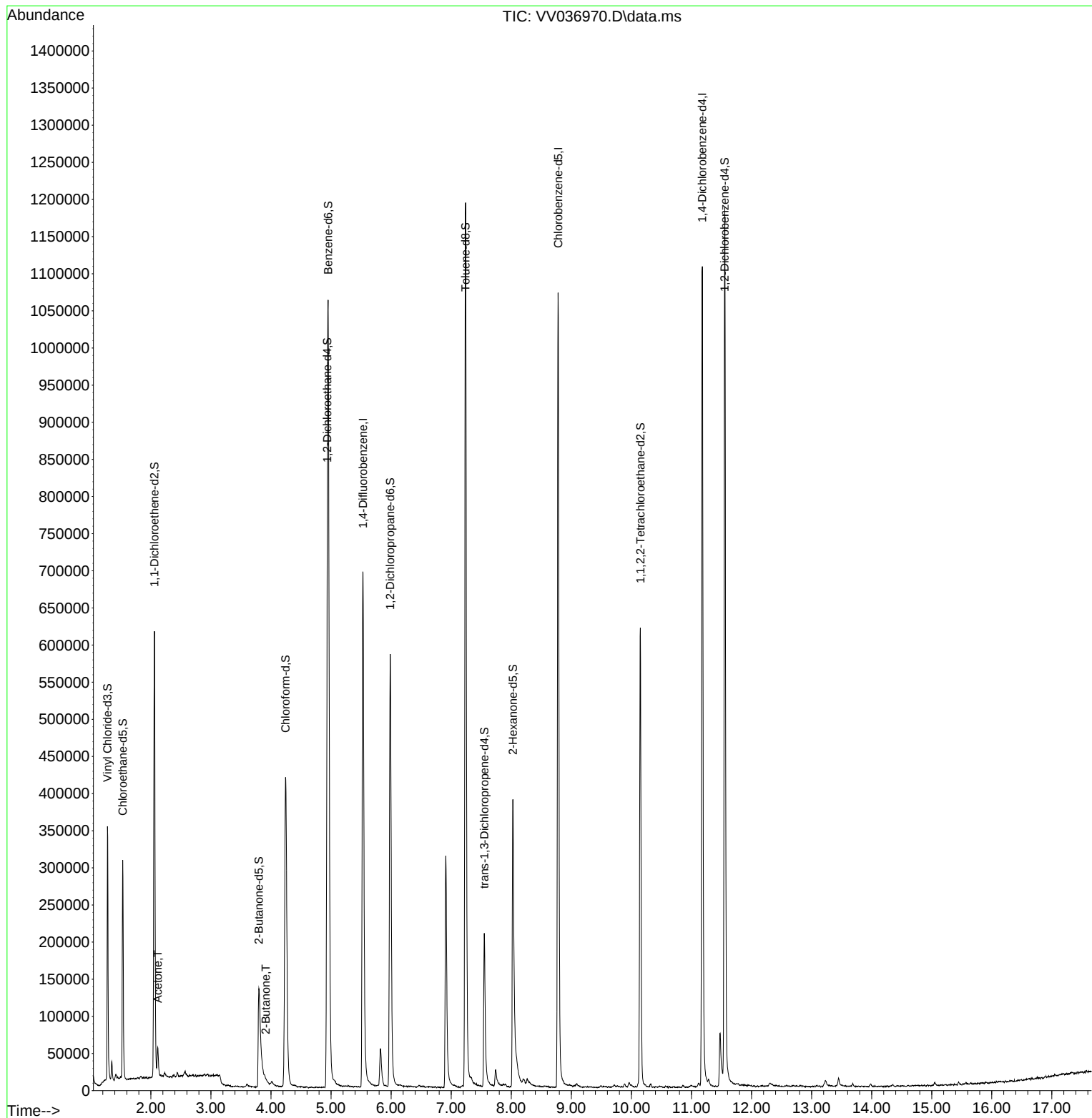
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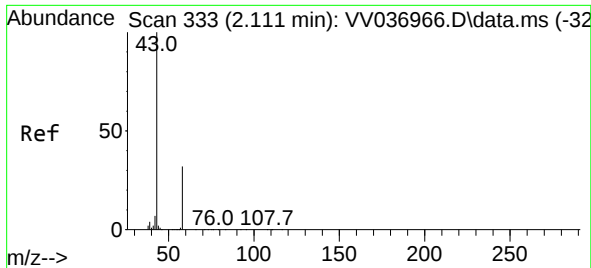
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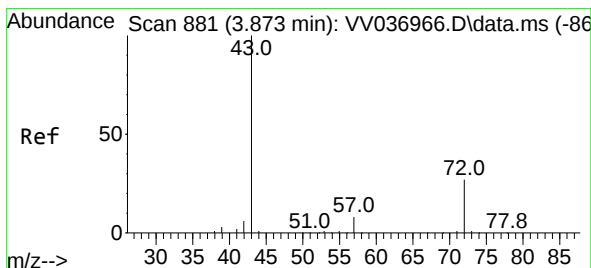
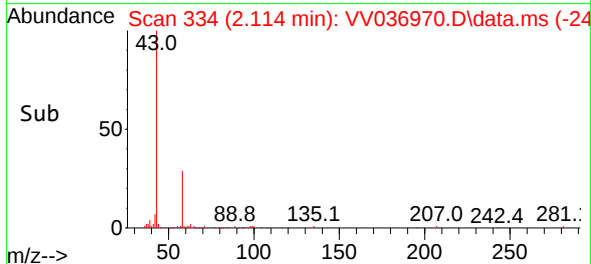
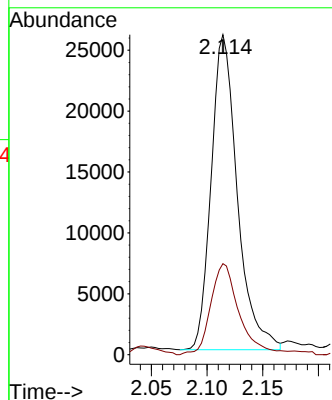
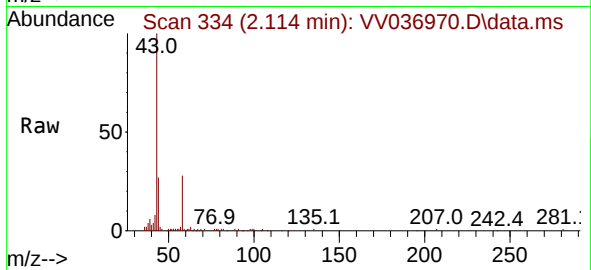
#13
Acetone
Concen: 19.727 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV036970.D
Acq: 19 Aug 2024 12:23

Instrument :
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Tgt Ion: 43 Resp: 4231
Ion Ratio Lower Upper
43 100
58 31.3 0.0 63.4

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#22
2-Butanone
Concen: 5.912 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.039 min
Lab File: VV036970.D
Acq: 19 Aug 2024 12:23

Tgt Ion: 43 Resp: 16987
Ion Ratio Lower Upper
43 100
72 12.0 12.5 37.5#

