

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072523\
 Data File : VW031751.D
 Acq On : 25 Jul 2023 19:12
 Operator : SY/MD
 Sample : 03712-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Y6

Quant Time: Jul 26 02:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 26 02:25:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/27/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	326420	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	347349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	168077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143247	43.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.100%		
7) Chloroethane-d5	1.532	69	140723	46.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.300%		
11) 1,1-Dichloroethene-d2	2.060	65	65454	42.494	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.980%		
21) 2-Butanone-d5	3.793	46	222349	96.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.560%		
24) Chloroform-d	4.256	84	311306	45.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	4.947	65	199300	46.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
32) Benzene-d6	4.966	84	500536	45.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	5.995	67	191394	46.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	7.249	98	368169	39.934	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.860%#		
43) trans-1,3-Dichloroprop...	7.558	79	75735	42.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.300%		
47) 2-Hexanone-d5	8.030	63	136437	88.060	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.060%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	248730	43.693	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.380%		
66) 1,2-Dichlorobenzene-d4	11.567	152	176992	52.010	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.020%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	71086	32.253	ug/L	93
22) 2-Butanone	3.902	43	18225m	7.270	ug/L	

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

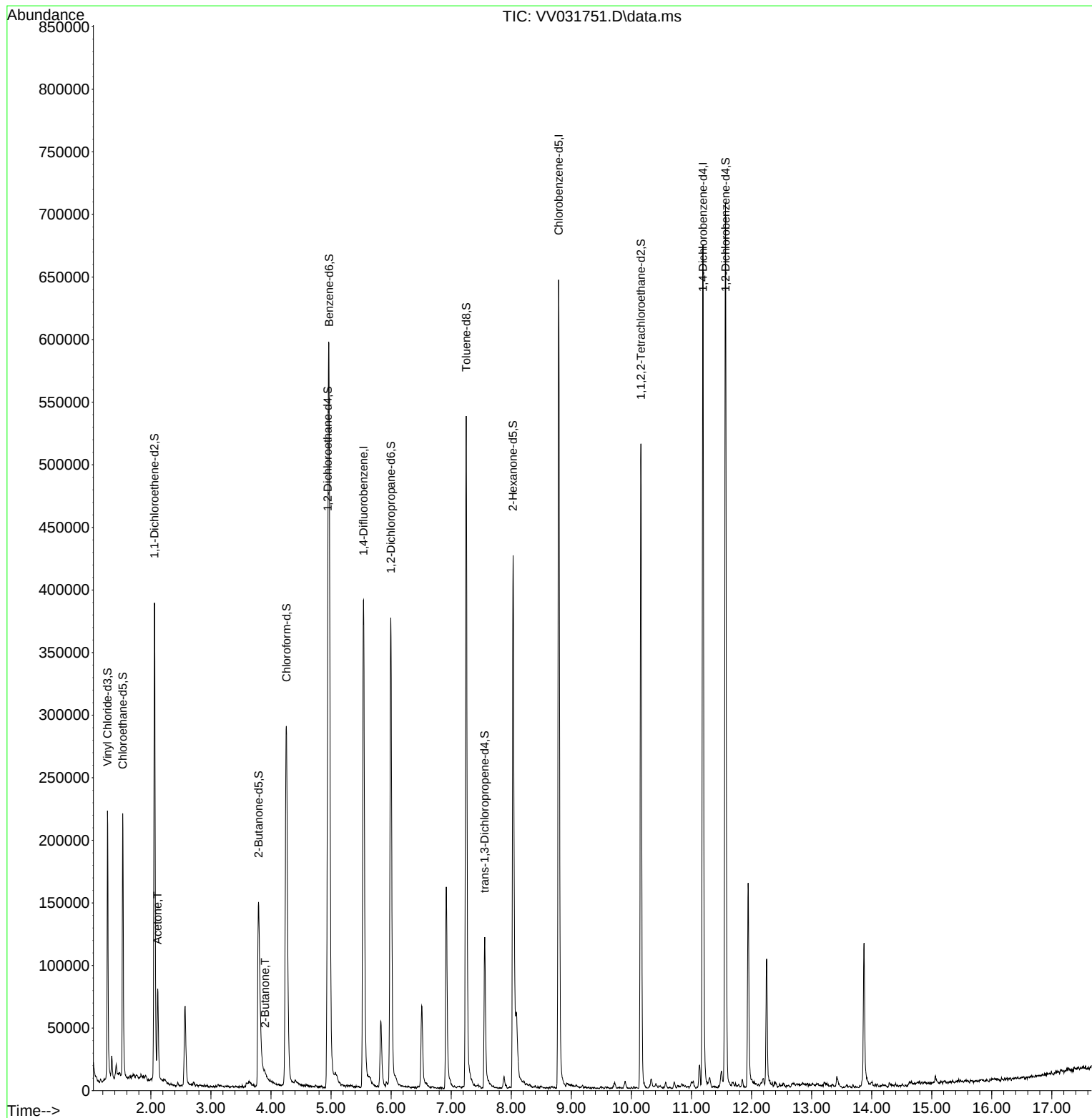
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031751.D
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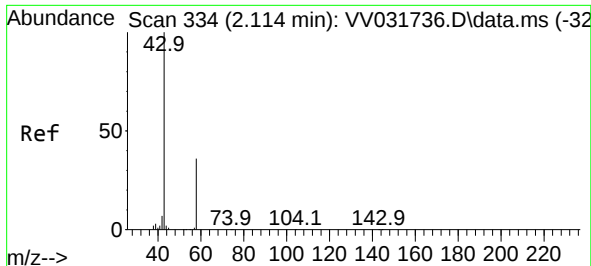
Instrument :
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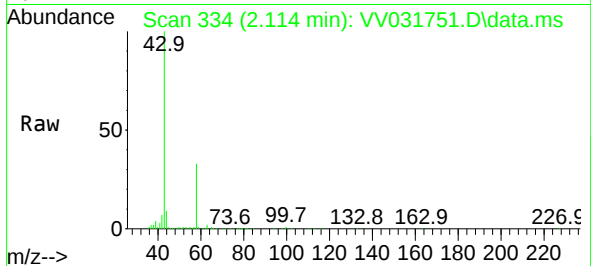
Quant Time: Jul 26 02:58:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 26 02:25:02 2023
Response via : Initial Calibration





#13
Acetone
Concen: 32.253 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV031751.D
Acq: 25 Jul 2023 19:12

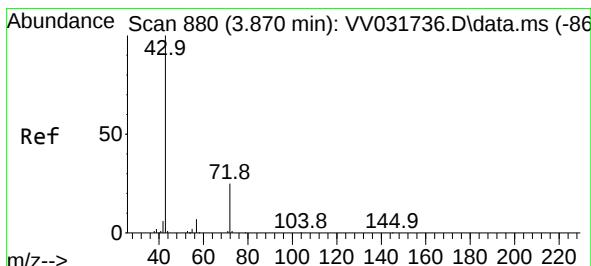
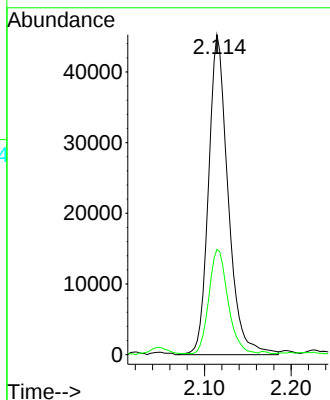
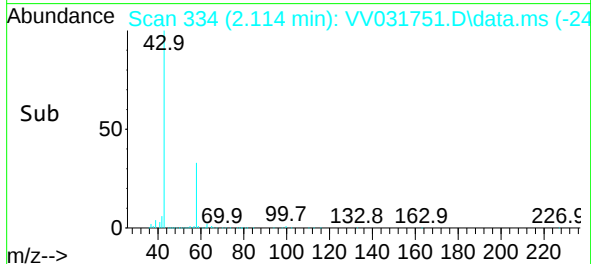
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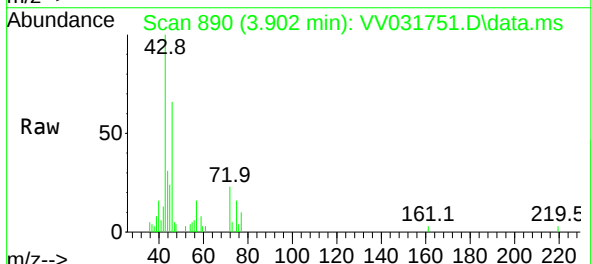
Tgt Ion: 43 Resp: 71080
Ion Ratio Lower Upper
43 100
58 31.9 0.0 72.0

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#22
2-Butanone
Concen: 7.270 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.032 min
Lab File: VV031751.D
Acq: 25 Jul 2023 19:12



Tgt Ion: 43 Resp: 18225
Ion Ratio Lower Upper
43 100
72 5.6 12.7 38.0#

