

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072523\
 Data File : VW031741.D
 Acq On : 25 Jul 2023 14:33
 Operator : SY/MD
 Sample : 03712-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Y1

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 02:57:00 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263130	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	294663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	129763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143254	53.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.800%			
7) Chloroethane-d5	1.532	69	125801	51.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.360%			
11) 1,1-Dichloroethene-d2	2.059	65	63266	50.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.900%			
21) 2-Butanone-d5	3.793	46	193012	103.985	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.990%			
24) Chloroform-d	4.256	84	263587	47.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.580%			
26) 1,2-Dichloroethane-d4	4.947	65	176393	51.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.820%			
32) Benzene-d6	4.966	84	455571	48.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.640%			
36) 1,2-Dichloropropane-d6	5.995	67	171093	48.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.620%			
41) Toluene-d8	7.249	98	361803	46.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.520%			
43) trans-1,3-Dichloroprop...	7.558	79	65454	43.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.900%			
47) 2-Hexanone-d5	8.030	63	110479	84.055	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.060%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	214026	44.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.640%			
66) 1,2-Dichlorobenzene-d4	11.567	152	137561	52.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.720%			
Target Compounds					Qvalue	
13) Acetone	2.114	43	57763	32.512	ug/L	99
22) 2-Butanone	3.905	43	13871m	6.864	ug/L	

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

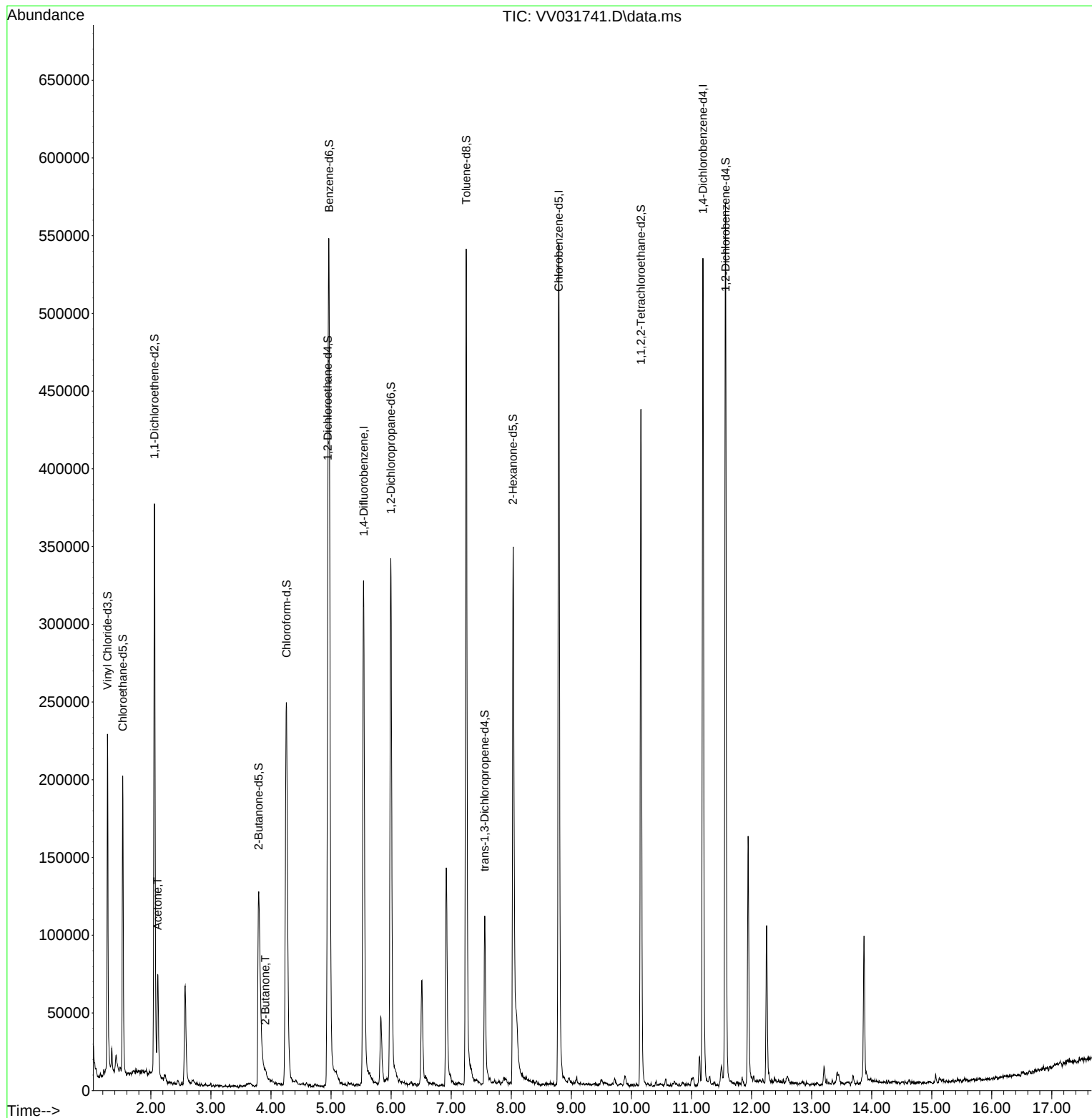
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
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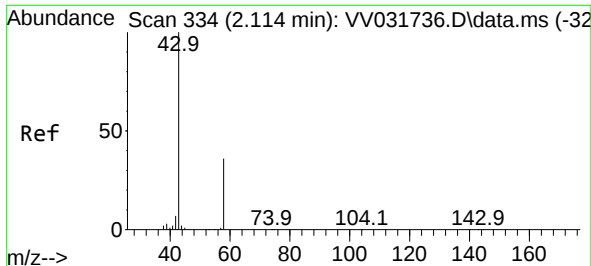
Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Jul 26 02:25:02 2023
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#13

Acetone

Concen: 32.512 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031741.D

Acq: 25 Jul 2023 14:33

Instrument :

MSVOA_V

ClientSampleId :

BH2Y1

Tgt Ion: 43 Resp: 5776

Ion Ratio Lower Upper

43 100

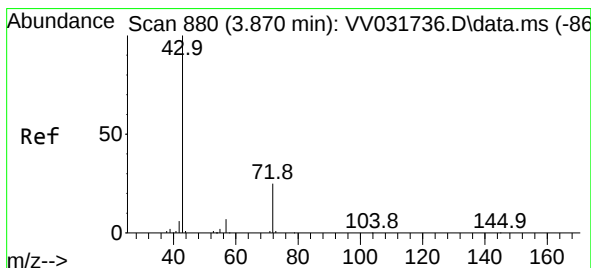
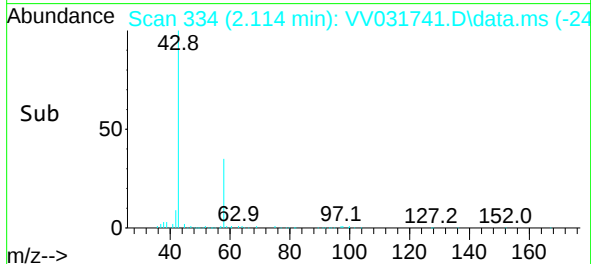
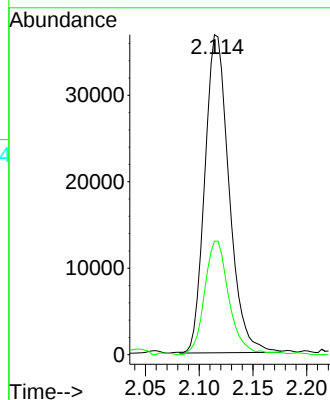
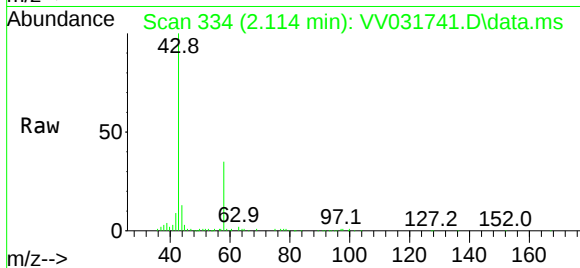
58 35.4 0.0 72.0

Manual Integrations

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#22

2-Butanone

Concen: 6.864 ug/L m

RT: 3.905 min Scan# 891

Delta R.T. 0.035 min

Lab File: VV031741.D

Acq: 25 Jul 2023 14:33

Tgt Ion: 43 Resp: 13871

Ion Ratio Lower Upper

43 100

72 11.7 12.7 38.0#

