

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031405.D
 Acq On : 07 Jun 2023 17:37
 Operator : SY/MD
 Sample : 02992-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C19

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 04:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	191567	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	194999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	93534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98237	58.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.560%			
7) Chloroethane-d5	1.532	69	83364	61.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.180%			
11) 1,1-Dichloroethene-d2	2.063	65	47520	59.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.980%			
21) 2-Butanone-d5	3.796	46	138154	113.419	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.420%			
24) Chloroform-d	4.256	84	192821	60.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.280%			
26) 1,2-Dichloroethane-d4	4.947	65	133188	61.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.860%			
32) Benzene-d6	4.966	84	350552	60.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.780%			
36) 1,2-Dichloropropane-d6	5.995	67	123725	61.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.660%#			
41) Toluene-d8	7.249	98	304317	57.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.080%			
43) trans-1,3-Dichloroprop...	7.558	79	58027	57.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.140%			
47) 2-Hexanone-d5	8.034	63	70226	93.174	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.170%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131708	52.153	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.300%			
66) 1,2-Dichlorobenzene-d4	11.567	152	113853	65.618	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.240%#			
Target Compounds					Qvalue	
13) Acetone	2.121	43	27403	25.148	ug/L	98
22) 2-Butanone	3.899	43	14173m	10.583	ug/L	

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

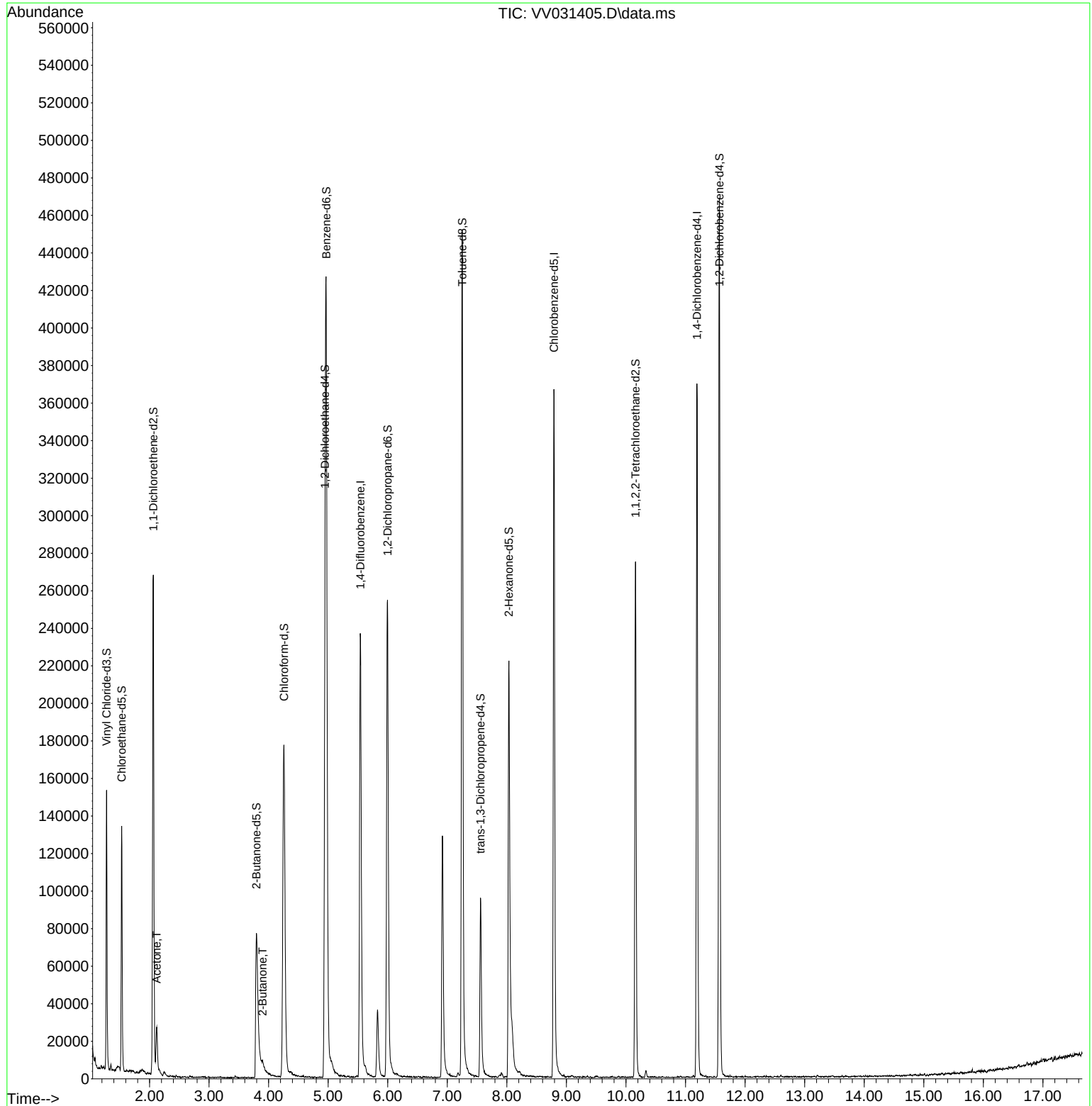
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
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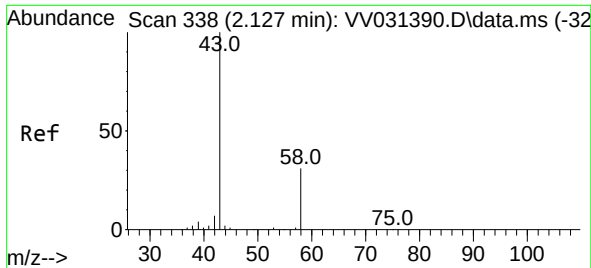
Instrument :
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Quant Time: Jun 08 04:25:50 2023
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#13

Acetone

Concen: 25.148 ug/L

RT: 2.121 min Scan# 338

Delta R.T. -0.006 min

Lab File: VV031405.D

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Instrument :

MSVOA_V

ClientSampleId :

F6C19

Tgt Ion: 43 Resp: 27403

Ion Ratio Lower Upper

43 100

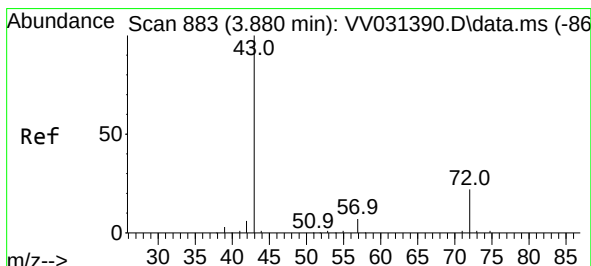
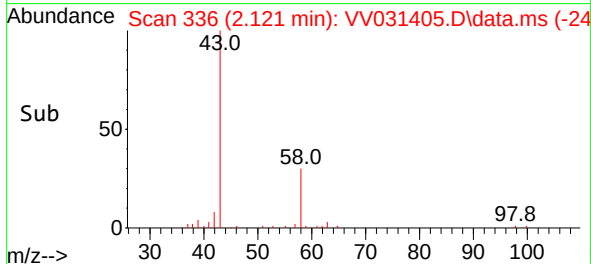
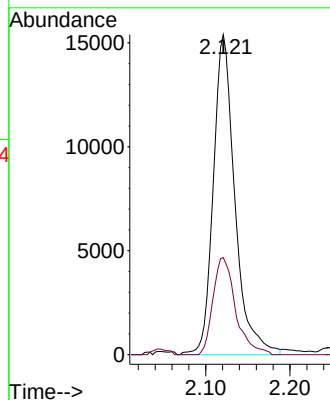
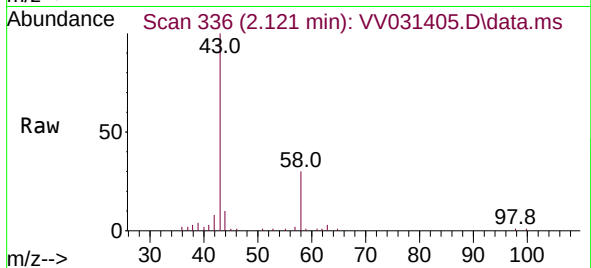
58 31.6 0.0 61.0

Manual Integrations

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#22

2-Butanone

Concen: 10.583 ug/L m

RT: 3.899 min Scan# 889

Delta R.T. 0.019 min

Lab File: VV031405.D

Acq: 07 Jun 2023 17:37

Tgt Ion: 43 Resp: 14173

Ion Ratio Lower Upper

43 100

72 9.2 10.4 31.4#

