

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034752.D
 Acq On : 20 Mar 2024 10:35
 Operator : SY/MD
 Sample : P1755-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKW2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120886	41.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.560%		
7) Chloroethane-d5	1.532	69	106297	46.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.180%		
11) 1,1-Dichloroethene-d2	2.059	65	56272	42.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.980%		
21) 2-Butanone-d5	3.789	46	182898	93.397	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.400%		
24) Chloroform-d	4.246	84	239736	46.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	4.940	65	160477	47.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.860%		
32) Benzene-d6	4.960	84	462780	47.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
36) 1,2-Dichloropropane-d6	5.989	67	145646	49.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.600%		
41) Toluene-d8	7.243	98	411600	46.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.980%		
43) trans-1,3-Dichloroprop...	7.551	79	65892	44.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.840%		
47) 2-Hexanone-d5	8.024	63	107153	72.637	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	186799	48.050	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.100%		
66) 1,2-Dichlorobenzene-d4	11.557	152	154090	50.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.040%		
Target Compounds					Qvalue	
13) Acetone	2.117	43	267547	113.648	ug/L	99
22) 2-Butanone	3.915	43	10732m	4.617	ug/L	

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

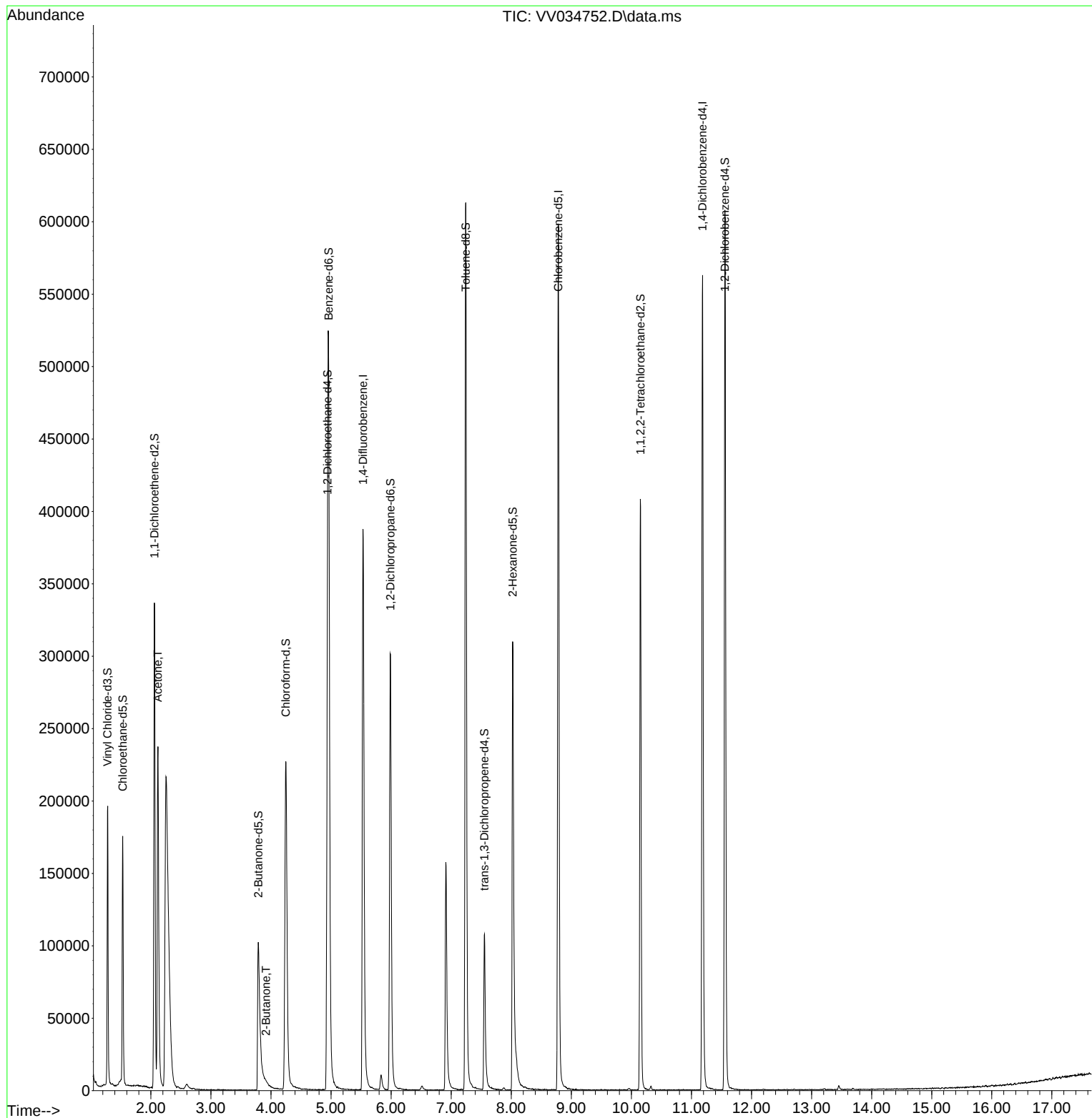
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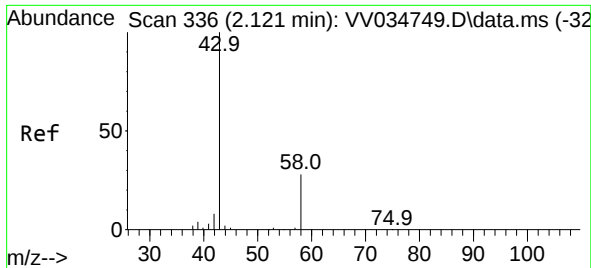
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#13

Acetone

Concen: 113.648 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034752.D

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MSVOA_V

ClientSampleId :

YCKW2

Tgt Ion: 43 Resp: 26754

Ion Ratio Lower Upper

43 100

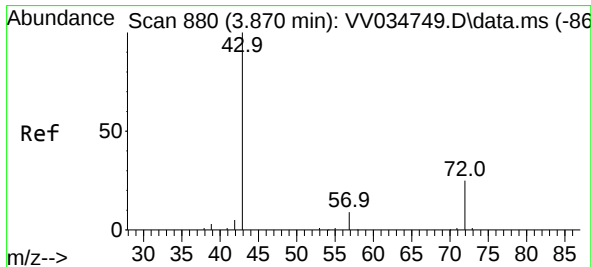
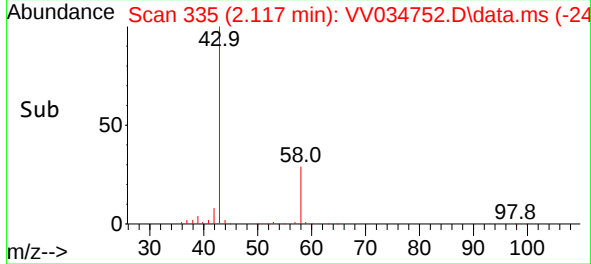
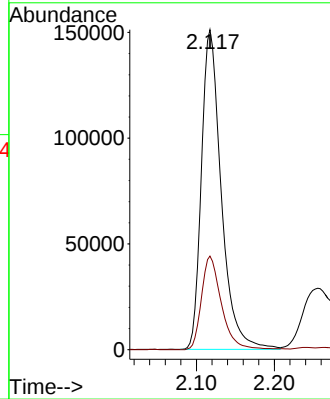
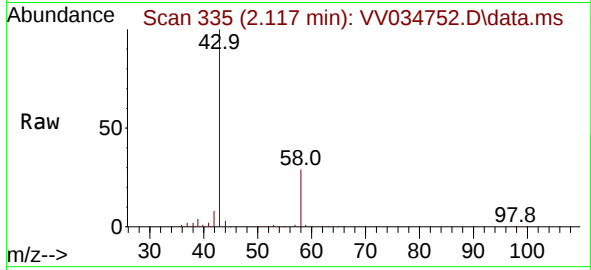
58 29.3 0.0 57.2

Manual Integrations

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#22

2-Butanone

Concen: 4.617 ug/L m

RT: 3.915 min Scan# 894

Delta R.T. 0.045 min

Lab File: VV034752.D

Acq: 20 Mar 2024 10:35

Tgt Ion: 43 Resp: 10732

Ion Ratio Lower Upper

43 100

72 0.6 11.5 34.4#

