

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028010.D
 Acq On : 21 Sep 2022 12:37
 Operator : SY/MD
 Sample : N4674-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 03:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	346707	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	156073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	119973	39.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.840%		
7) Chloroethane-d5	1.558	69	107848	44.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.720%		
11) 1,1-Dichloroethene-d2	2.098	63	181723	33.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.400%		
21) 2-Butanone-d5	3.870	46	169103	93.432	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.430%		
24) Chloroform-d	4.336	84	230203	45.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
26) 1,2-Dichloroethane-d4	5.024	65	151632	45.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.580%		
32) Benzene-d6	5.040	84	447446	46.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
36) 1,2-Dichloropropane-d6	6.063	67	140401	47.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.080%		
41) Toluene-d8	7.310	98	390279	44.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
43) trans-1,3-Dichloroprop...	7.616	79	59791	40.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.960%		
47) 2-Hexanone-d5	8.085	63	129069	89.205	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.200%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	205349	47.237	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.480%		
66) 1,2-Dichlorobenzene-d4	11.619	152	160702	53.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.080%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	972323	602.813	ug/L	99
15) Methyl Acetate	2.436	43	5342m	1.917	ug/L	
34) Trichloroethene	5.915	95	7987	3.256	ug/L	95

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

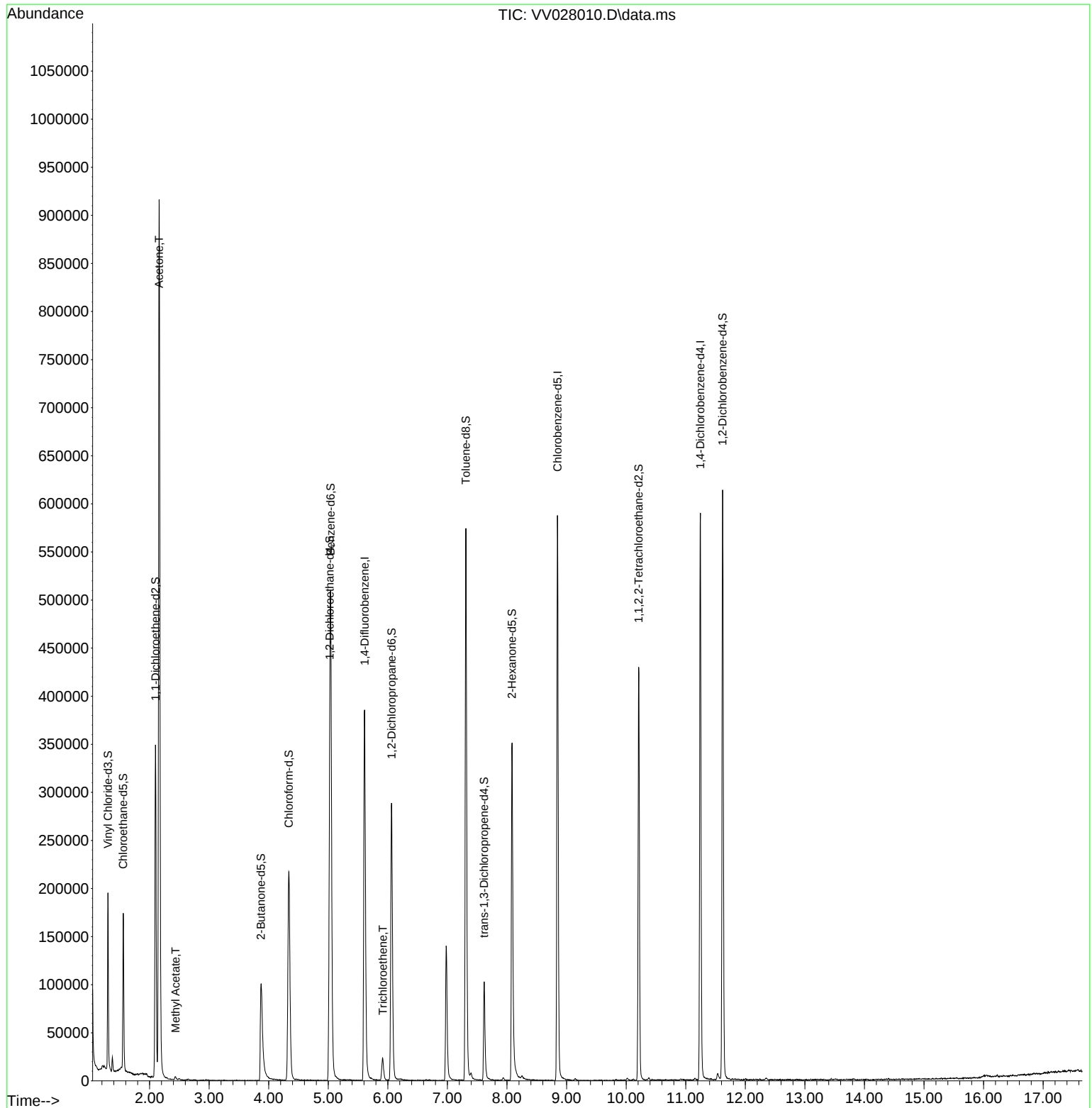
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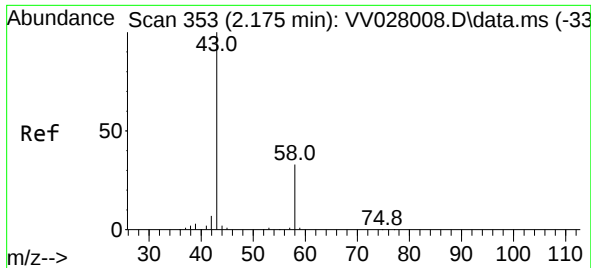
Instrument :
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Quant Time: Sep 22 03:22:42 2022
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#13

Acetone

Concen: 602.813 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.016 min

Lab File: VV028010.D

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Instrument :

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ClientSampleId :

C0EC5

Tgt Ion: 43 Resp: 97232

Ion Ratio Lower Upper

43 100

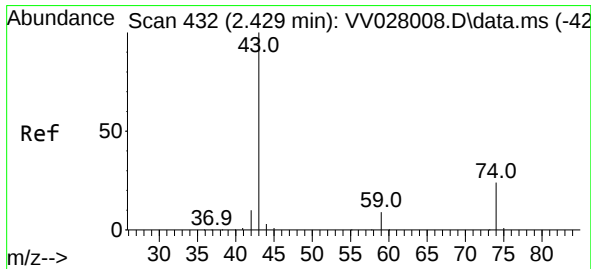
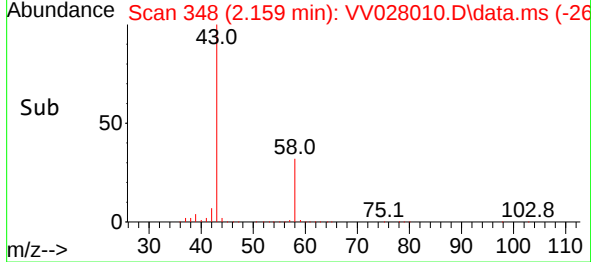
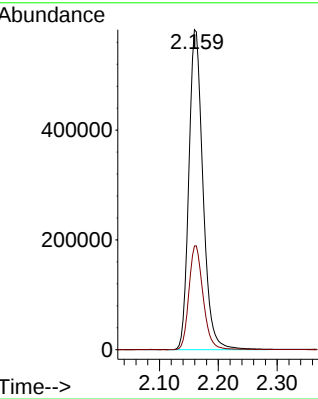
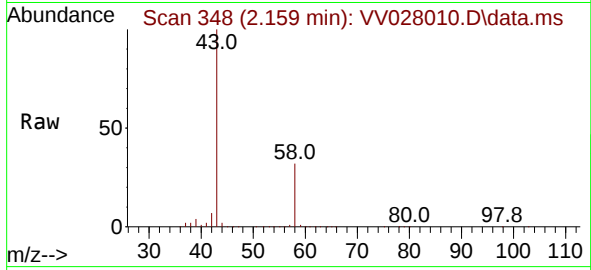
58 32.8 0.0 66.2

Manual Integrations

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#15

Methyl Acetate

Concen: 1.917 ug/L m

RT: 2.436 min Scan# 434

Delta R.T. 0.007 min

Lab File: VV028010.D

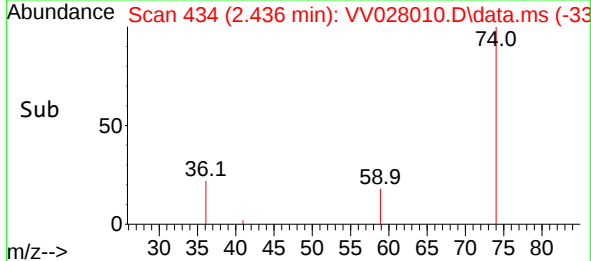
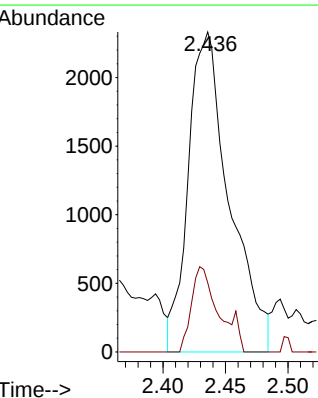
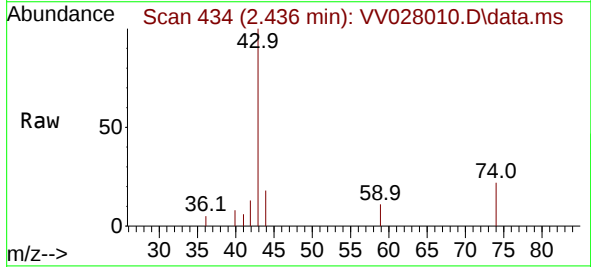
Acq: 21 Sep 2022 12:37

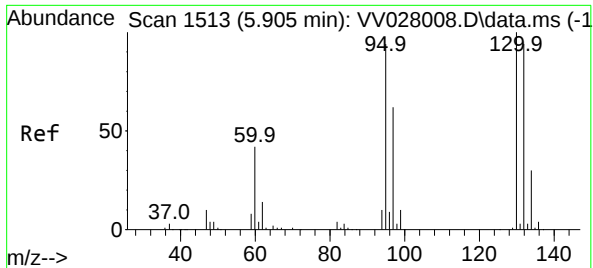
Tgt Ion: 43 Resp: 5342

Ion Ratio Lower Upper

43 100

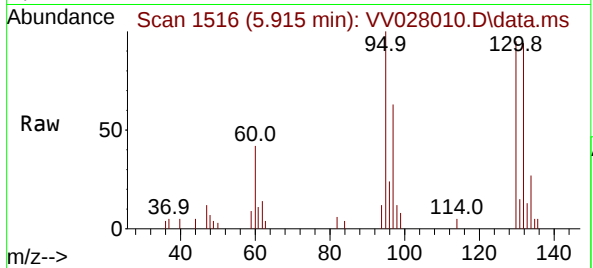
74 0.8 20.9 31.3#





#34
 Trichloroethene
 Concen: 3.256 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 798

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.4	84.2
132	94.3	69.2	128.6
130	94.9	71.1	132.1

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