

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049017.D
 Acq On : 10 Jun 2022 23:20
 Operator : SY/MD
 Sample : N3254-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 11 02:46:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	268972	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	257786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70992	42.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.680%		
7) Chloroethane-d5	1.896	69	55193	45.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.740%		
11) 1,1-Dichloroethene-d2	2.562	63	99298	31.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.520%		
21) 2-Butanone-d5	4.616	46	181253	99.770	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.770%		
24) Chloroform-d	5.063	84	171314	48.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.940%		
26) 1,2-Dichloroethane-d4	5.700	65	119590	52.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.440%		
32) Benzene-d6	5.726	84	318254	49.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.580%		
36) 1,2-Dichloropropane-d6	6.690	67	111980	52.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.220%		
41) Toluene-d8	7.899	98	262502	46.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	8.179	79	46340	45.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.680%		
47) 2-Hexanone-d5	8.632	63	108242	96.242	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.240%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	176737	49.242	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.480%		
66) 1,2-Dichlorobenzene-d4	12.195	152	100600	53.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.240%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	6016	4.208	ug/L	96
22) 2-Butanone	4.710	43	7244m	3.297	ug/L	

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

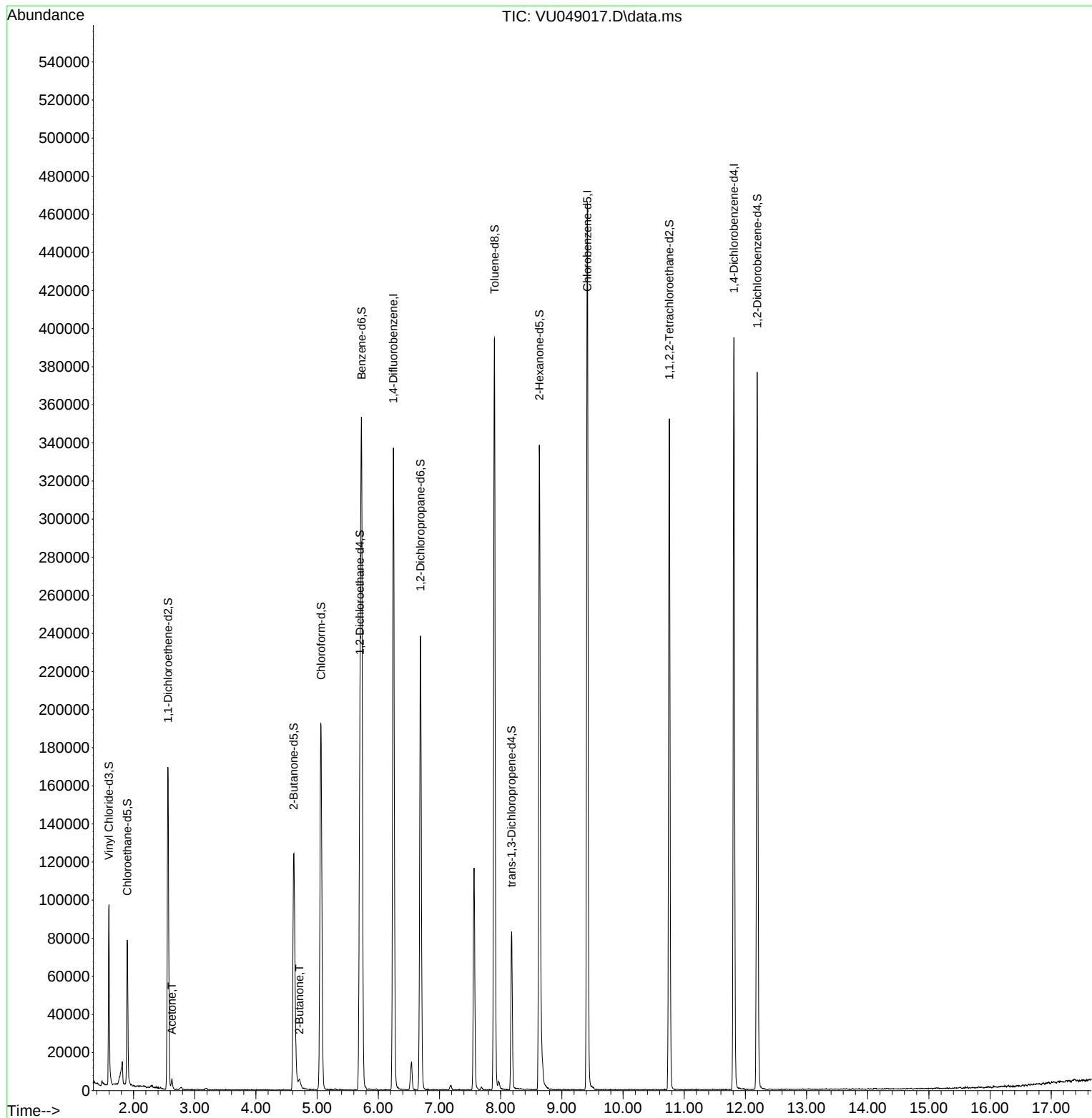
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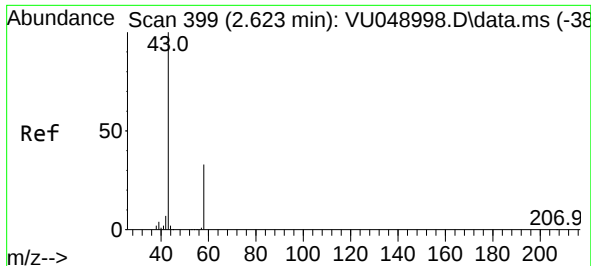
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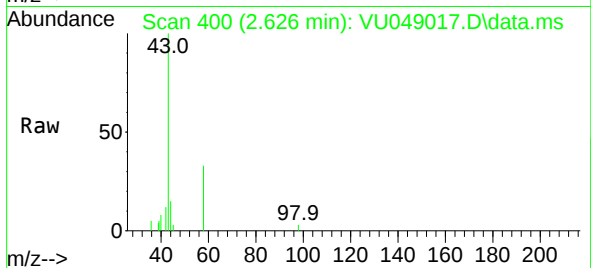
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QLast Update : Fri Jun 10 22:44:31 2022
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#13
Acetone
Concen: 4.208 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20

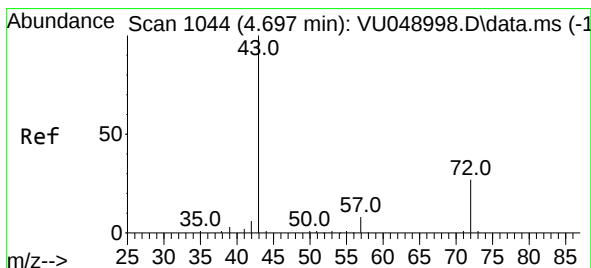
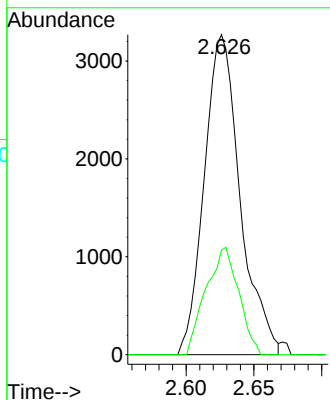
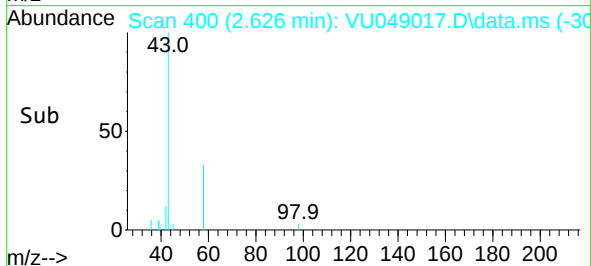
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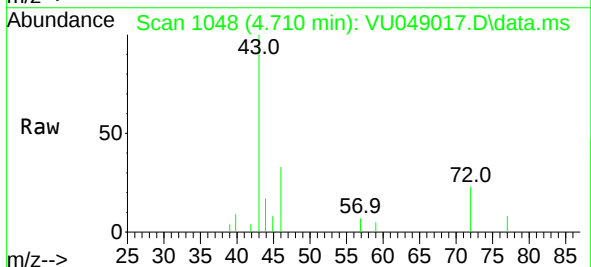
Tgt Ion: 43 Resp: 6010
Ion Ratio Lower Upper
43 100
58 30.7 0.0 66.4

Manual Integrations
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#22
2-Butanone
Concen: 3.297 ug/L m
RT: 4.710 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU049017.D
Acq: 10 Jun 2022 23:20



Tgt Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
72 19.7 13.7 41.0

