

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049098.D
 Acq On : 12 Jun 2022 17:57
 Operator : SY/MD
 Sample : N3255-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 13 05:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	214931	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60041	45.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.700%			
7) Chloroethane-d5	1.899	69	52358	53.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.720%			
11) 1,1-Dichloroethene-d2	2.562	63	90522	36.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.460%			
21) 2-Butanone-d5	4.620	46	155228	106.928	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.930%			
24) Chloroform-d	5.063	84	153597	54.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.760%			
26) 1,2-Dichloroethane-d4	5.700	65	108669	59.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.760%			
32) Benzene-d6	5.726	84	283688	55.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.000%			
36) 1,2-Dichloropropane-d6	6.690	67	97768	56.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.760%			
41) Toluene-d8	7.899	98	232927	51.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.420%			
43) trans-1,3-Dichloroprop...	8.179	79	38227	46.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.720%			
47) 2-Hexanone-d5	8.632	63	85917	94.674	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.670%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	158030	54.567	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.140%			
66) 1,2-Dichlorobenzene-d4	12.192	152	94173	63.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.240%#			
Target Compounds					Qvalue	
13) Acetone	2.626	43	4021	3.520	ug/L	88
22) 2-Butanone	4.706	43	4493m	2.559	ug/L	
34) Trichloroethene	6.542	95	9363	5.512	ug/L	91

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

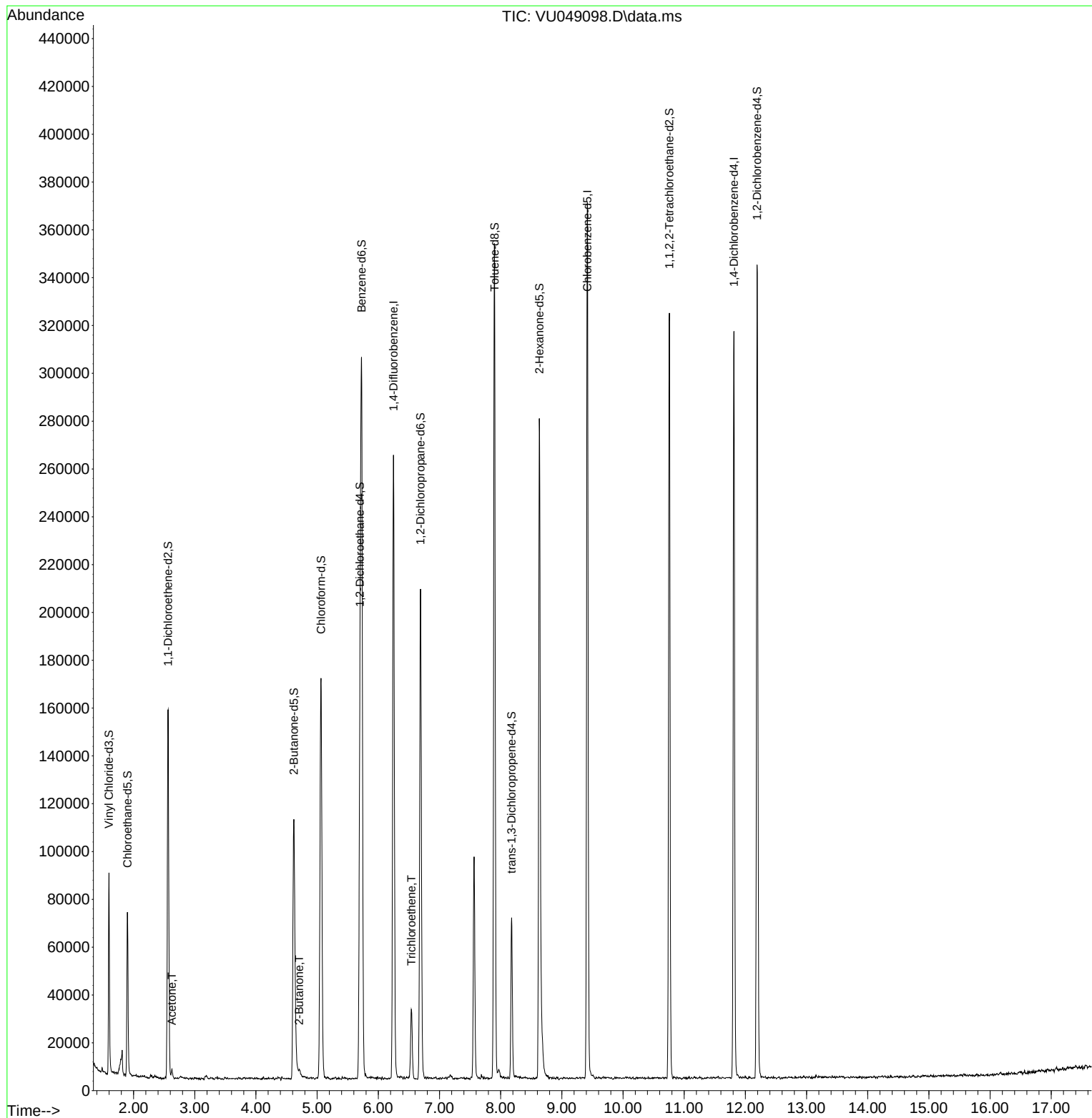
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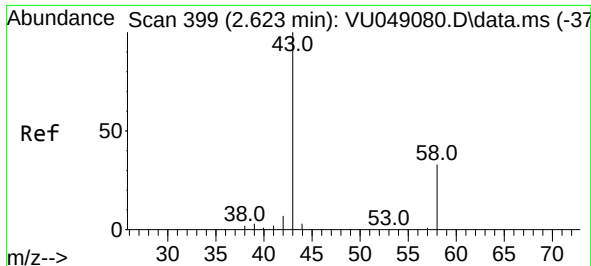
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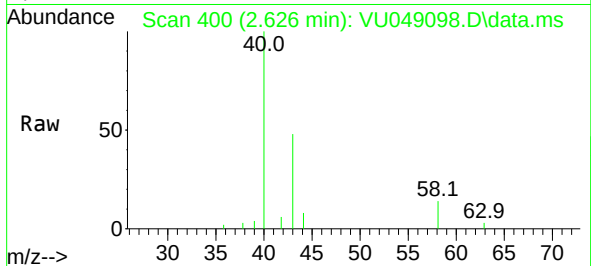
Reviewed By :Krupa Patel 06/16/2022
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#13
Acetone
Concen: 3.520 ug/L
RT: 2.626 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU049098.D
Acq: 12 Jun 2022 17:57

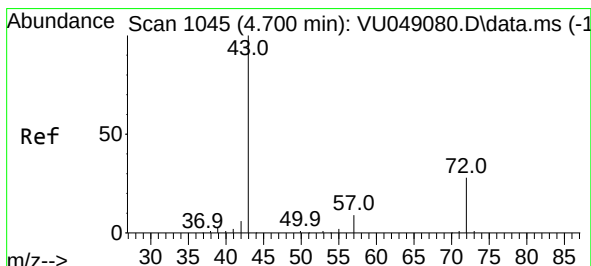
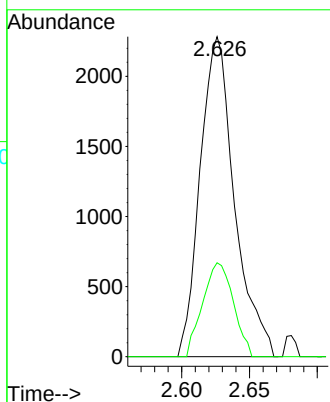
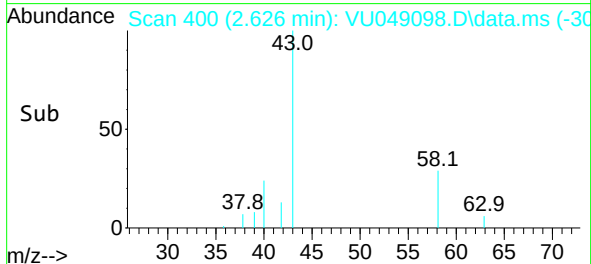
Instrument :
MSVOA_U
ClientSampleId :
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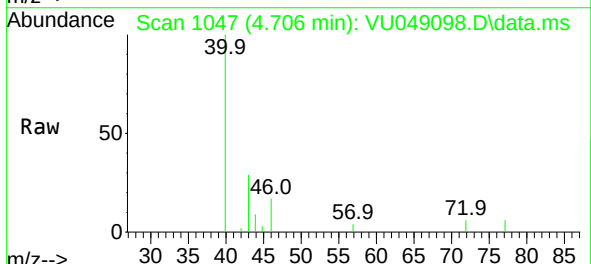
Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
58 26.2 0.0 66.4

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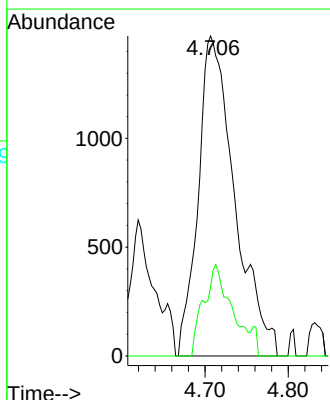
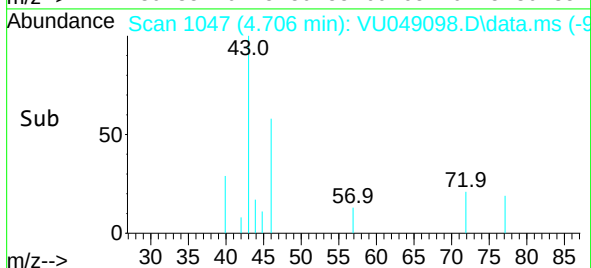
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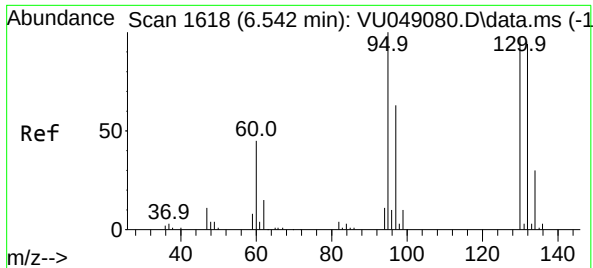


#22
2-Butanone
Concen: 2.559 ug/L m
RT: 4.706 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU049098.D
Acq: 12 Jun 2022 17:57



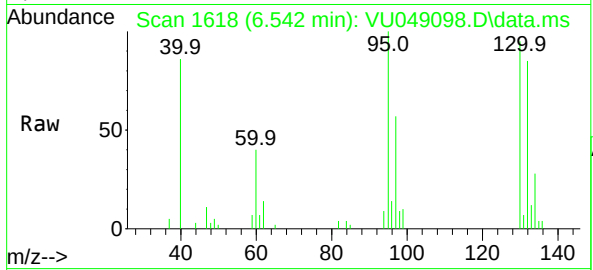
Tgt Ion: 43 Resp: 4493
Ion Ratio Lower Upper
43 100
72 15.4 13.7 41.0





#34
 Trichloroethene
 Concen: 5.512 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 936

Ion	Ratio	Lower	Upper
95	100		
97	56.8	45.4	84.4
132	84.9	67.6	125.6
130	95.0	70.1	130.3

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