

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049018.D
 Acq On : 10 Jun 2022 23:44
 Operator : SY/MD
 Sample : N3254-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH7

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 02:46:55 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	6.250	114	265881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	264804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76521	46.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.440%		
7) Chloroethane-d5	1.893	69	57373	47.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.420%		
11) 1,1-Dichloroethene-d2	2.559	63	106785	34.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.100%		
21) 2-Butanone-d5	4.617	46	185246	103.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.150%		
24) Chloroform-d	5.060	84	175327	50.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.360%		
26) 1,2-Dichloroethane-d4	5.700	65	122759	54.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.460%		
32) Benzene-d6	5.726	84	321998	49.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	6.690	67	111534	50.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.060%		
41) Toluene-d8	7.896	98	271972	46.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
43) trans-1,3-Dichloroprop...	8.179	79	46929	45.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.380%		
47) 2-Hexanone-d5	8.632	63	109690	94.945	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.950%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	188867	51.227	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.460%		
66) 1,2-Dichlorobenzene-d4	12.195	152	110605	55.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.760%		
Target Compounds						Qvalue
13) Acetone	2.623	43	14052	9.944	ug/L	96
22) 2-Butanone	4.710	43	17332m	7.981	ug/L	

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

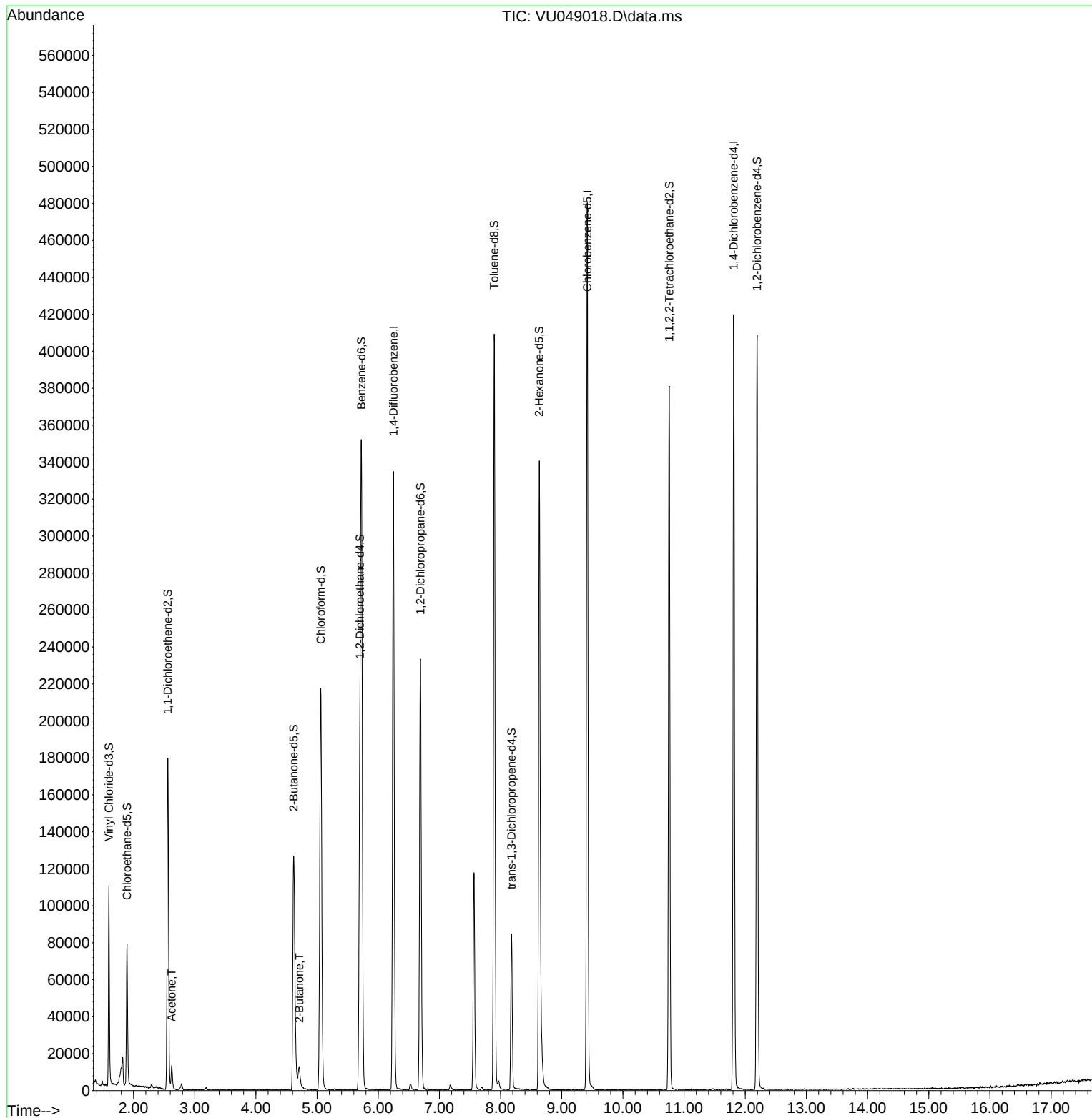
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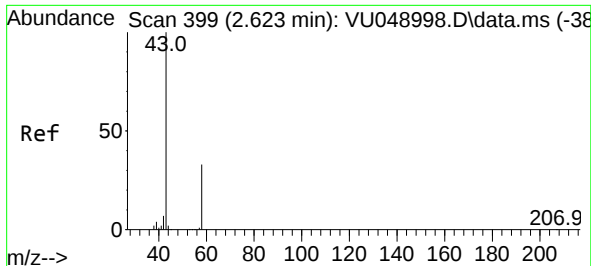
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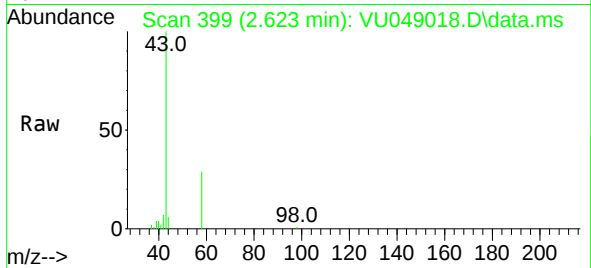
Reviewed By :Krupa Patel 06/12/2022
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#13
Acetone
Concen: 9.944 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU049018.D
Acq: 10 Jun 2022 23:44

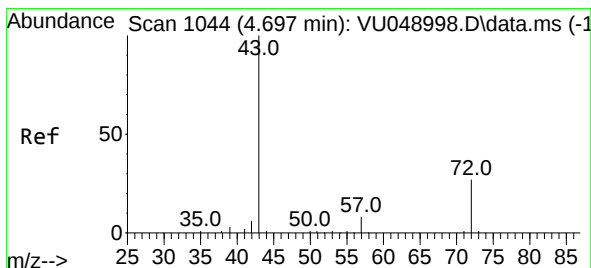
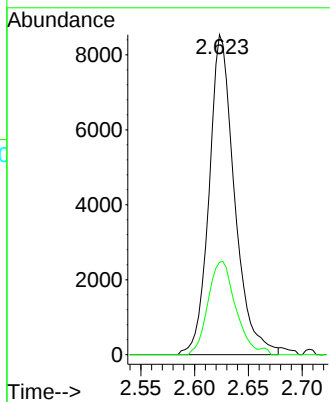
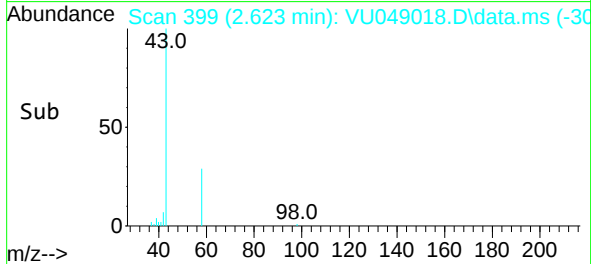
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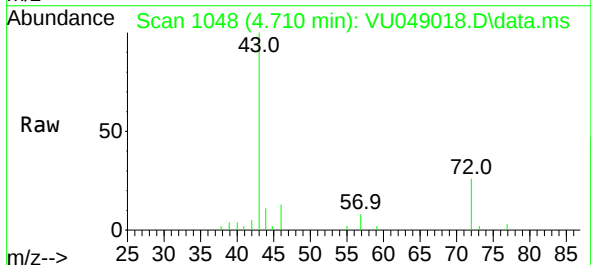
Tgt Ion: 43 Resp: 14052
Ion Ratio Lower Upper
43 100
58 31.2 0.0 66.4

Manual Integrations
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#22
2-Butanone
Concen: 7.981 ug/L m
RT: 4.710 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU049018.D
Acq: 10 Jun 2022 23:44



Tgt Ion: 43 Resp: 17332
Ion Ratio Lower Upper
43 100
72 20.3 13.7 41.0

