

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049312.D
 Acq On : 20 Jun 2022 17:46
 Operator : SY/MD
 Sample : N3395-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0170

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 01:13:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	246223	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66714	43.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.960%
7) Chloroethane-d5	1.912	69	55549	49.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.760%
11) 1,1-Dichloroethene-d2	2.565	63	95913	33.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.020%
21) 2-Butanone-d5	4.620	46	187939	113.008	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.010%
24) Chloroform-d	5.063	84	156461	48.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	5.703	65	105778	50.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
32) Benzene-d6	5.729	84	291387	50.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
36) 1,2-Dichloropropane-d6	6.690	67	110050	56.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.900%
41) Toluene-d8	7.899	98	262227	51.275	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
43) trans-1,3-Dichloroprop...	8.179	79	47560	51.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.720%
47) 2-Hexanone-d5	8.632	63	111960	109.734	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.730%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	167528	51.452	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	105072	52.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.040%
Target Compounds						
13) Acetone	2.623	43	15344	11.725	ug/L	98
22) 2-Butanone	4.716	43	7725m	3.841	ug/L	

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

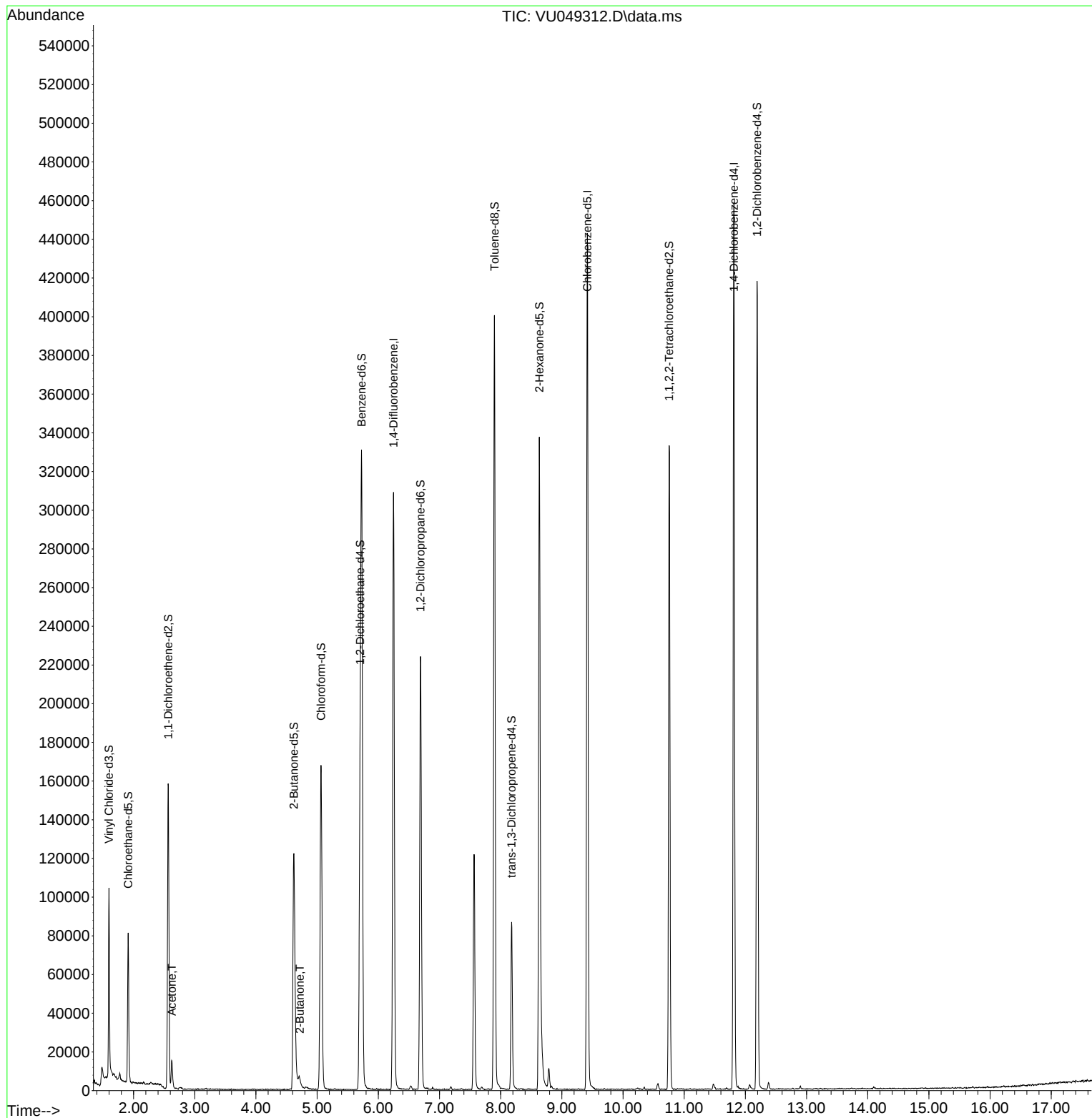
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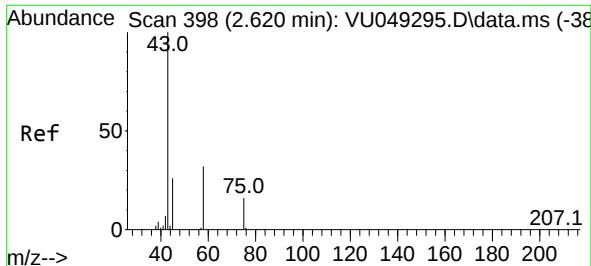
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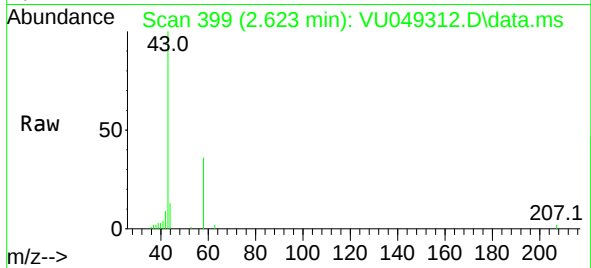
Quant Time: Jun 21 01:13:16 2022
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#13
Acetone
Concen: 11.725 ug/L
RT: 2.623 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU049312.D
Acq: 20 Jun 2022 17:46

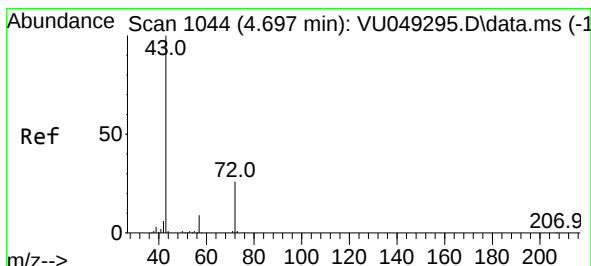
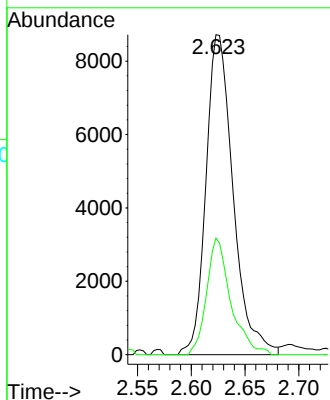
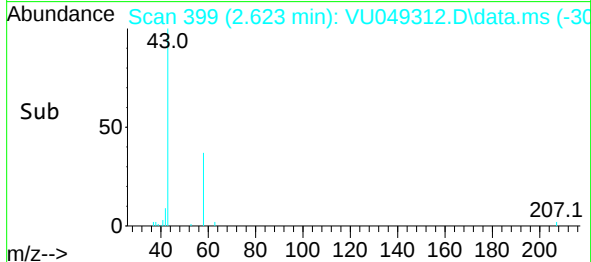
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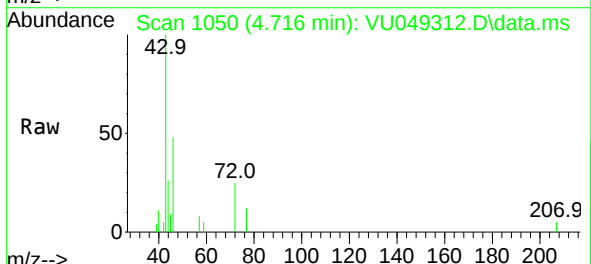
Tgt Ion: 43 Resp: 1534
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4

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#22
2-Butanone
Concen: 3.841 ug/L m
RT: 4.716 min Scan# 1050
Delta R.T. 0.019 min
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Tgt Ion: 43 Resp: 7725
Ion Ratio Lower Upper
43 100
72 16.7 13.7 41.0

