

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049012.D
 Acq On : 10 Jun 2022 21:22
 Operator : SY/MD
 Sample : N3254-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG8

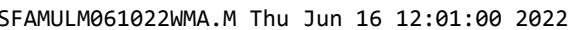
Quant Time: Jun 11 02:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

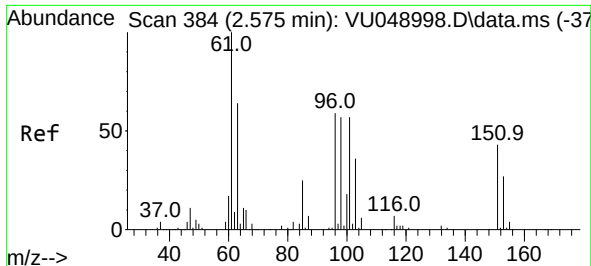
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	284786	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77682	44.278	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.560%
7) Chloroethane-d5	1.903	69	59317	46.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.100%
11) 1,1-Dichloroethene-d2	2.562	63	116285	35.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.260%
21) 2-Butanone-d5	4.623	46	190093	98.825	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.830%
24) Chloroform-d	5.063	84	179539	47.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
26) 1,2-Dichloroethane-d4	5.700	65	125885	51.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.840%
32) Benzene-d6	5.726	84	337710	50.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.020%
36) 1,2-Dichloropropane-d6	6.690	67	114457	50.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.860%
41) Toluene-d8	7.899	98	268442	45.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
43) trans-1,3-Dichloroprop...	8.179	79	48672	46.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.060%
47) 2-Hexanone-d5	8.636	63	108361	92.122	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	173710	46.276	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	101932	54.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	12638	7.196	ug/L	# 1
13) Acetone	2.629	43	37654	24.877	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	12806	5.451	ug/L	98
22) 2-Butanone	4.710	43	41188	17.707	ug/L	96
30) 1,1,1-Trichloroethane	5.314	97	5306	1.411	ug/L	92

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

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#12

1,1-Dichloroethene

Concen: 7.196 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.000 min

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MSVOA_U

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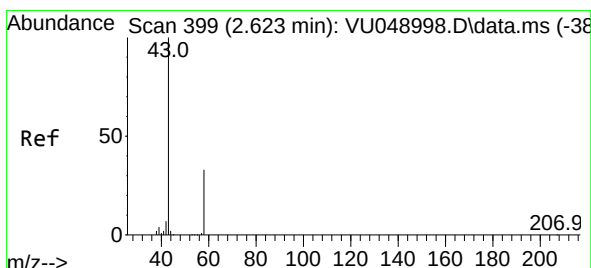
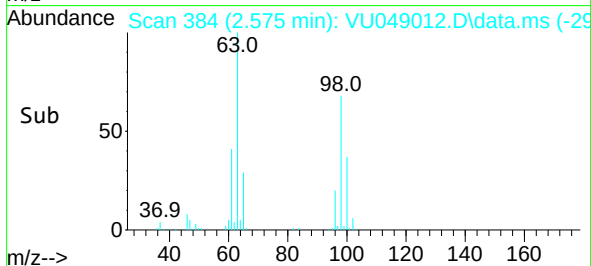
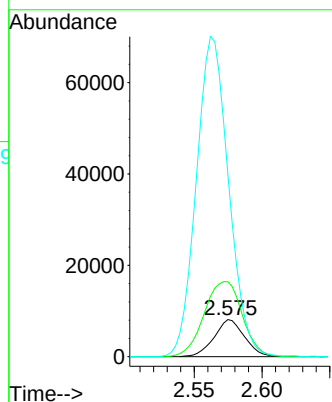
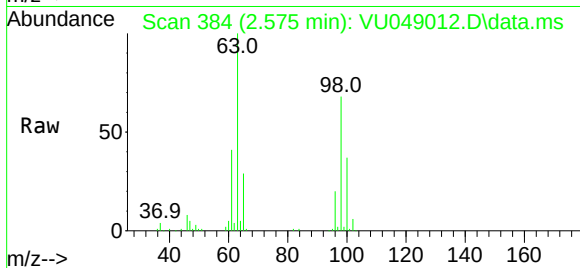
Tgt Ion: 96 Resp: 12638

Ion Ratio Lower Upper

96 100

61 201.6 123.5 229.3

63 491.3 86.0 159.8#



#13

Acetone

Concen: 24.877 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU049012.D

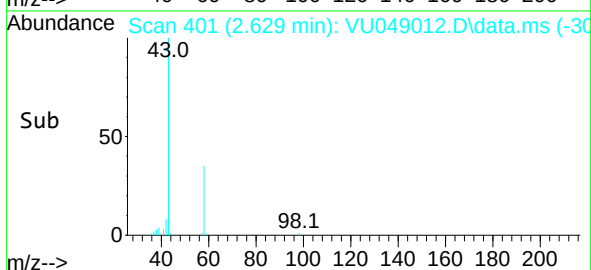
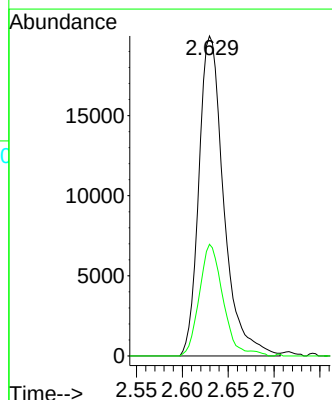
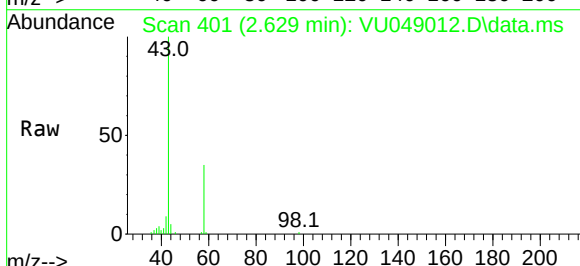
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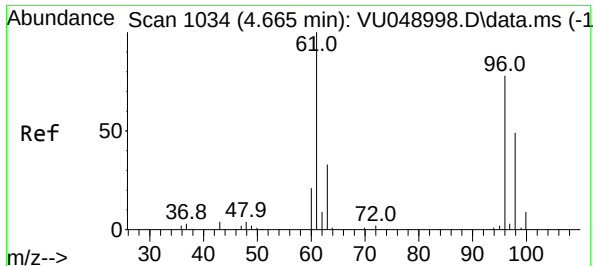
Tgt Ion: 43 Resp: 37654

Ion Ratio Lower Upper

43 100

58 32.7 0.0 66.4





#20

cis-1,2-Dichloroethene

Concen: 5.451 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU049012.D

Acq: 10 Jun 2022 21:22

Instrument :

MSVOA_U

ClientSampleId :

C0DG8

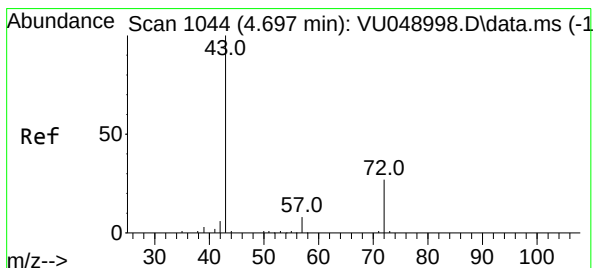
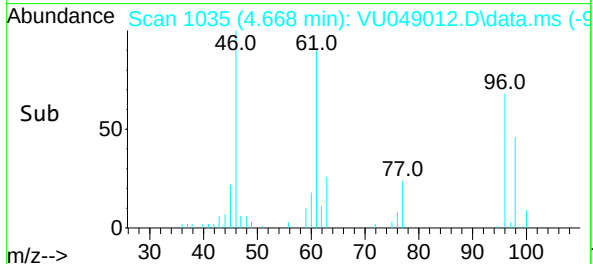
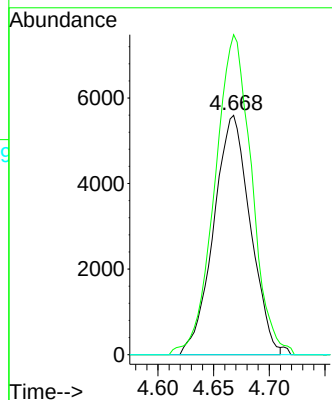
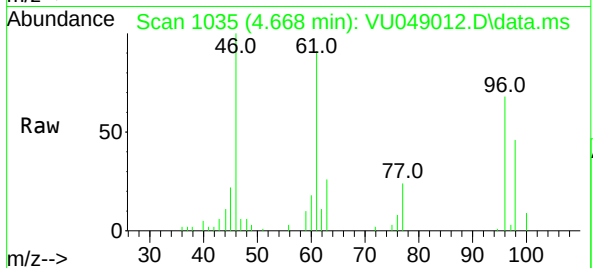
Tgt Ion: 96 Resp: 12806

Ion Ratio Lower Upper

96 100

61 133.6 91.6 170.2

68 0.0 0.0 0.0



#22

2-Butanone

Concen: 17.707 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.013 min

Lab File: VU049012.D

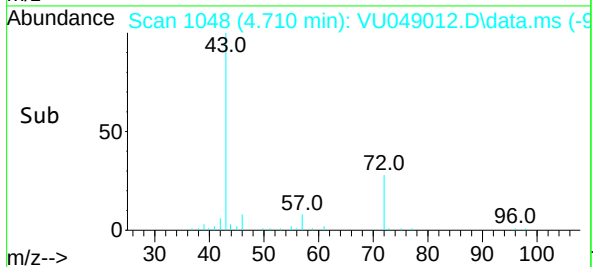
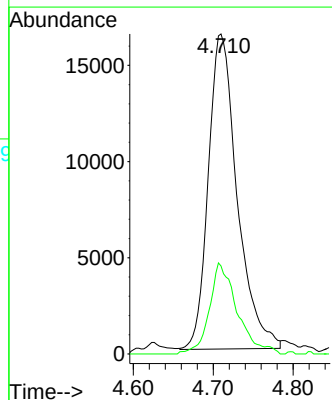
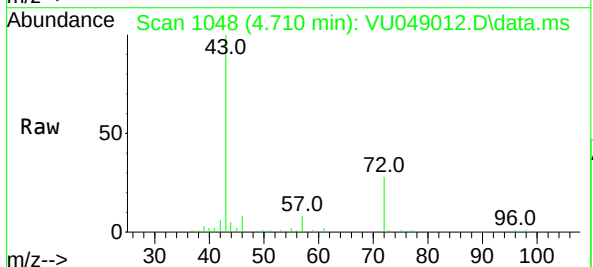
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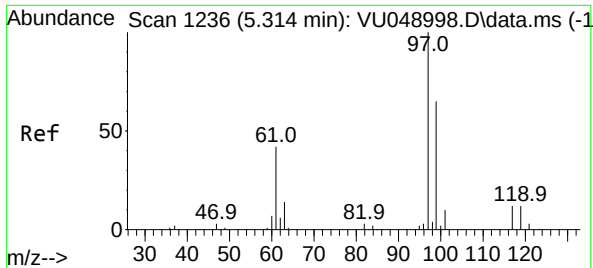
Tgt Ion: 43 Resp: 41188

Ion Ratio Lower Upper

43 100

72 25.1 13.7 41.0





#30
 1,1,1-Trichloroethane
 Concen: 1.411 ug/L
 RT: 5.314 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU049012.D
 Acq: 10 Jun 2022 21:22

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG8

Tgt Ion: 97	Resp:	5306
Ion	Ratio	Lower Upper
97	100	
99	56.6	50.9 76.3
61	39.3	34.2 51.2

