

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057425.D
 Acq On : 09 Jan 2024 08:47
 Operator : MD/SY
 Sample : P1058-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHH1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 11:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	252725	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73290	42.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.260%		
7) Chloroethane-d5	1.914	69	58456	43.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.860%		
11) 1,1-Dichloroethene-d2	2.560	63	121246	32.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.780%		
21) 2-Butanone-d5	4.631	46	89918	106.683	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.680%		
24) Chloroform-d	5.055	84	177493	43.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.300%		
26) 1,2-Dichloroethane-d4	5.695	65	127515	46.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
32) Benzene-d6	5.721	84	314247	47.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.300%		
36) 1,2-Dichloropropane-d6	6.682	67	89120	47.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.760%		
41) Toluene-d8	7.891	98	281043	44.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.000%		
43) trans-1,3-Dichloroprop...	8.174	79	48801	43.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.920%		
47) 2-Hexanone-d5	8.640	63	61050	99.278	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.280%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128390	45.672	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.340%		
66) 1,2-Dichlorobenzene-d4	12.190	152	98539	49.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.380%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	8546	4.991	ug/L #	1
13) Acetone	2.650	43	31928	31.107	ug/L	95
22) 2-Butanone	4.724	43	19931m	19.707	ug/L	
30) 1,1,1-Trichloroethane	5.313	97	6829	1.788	ug/L #	71

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

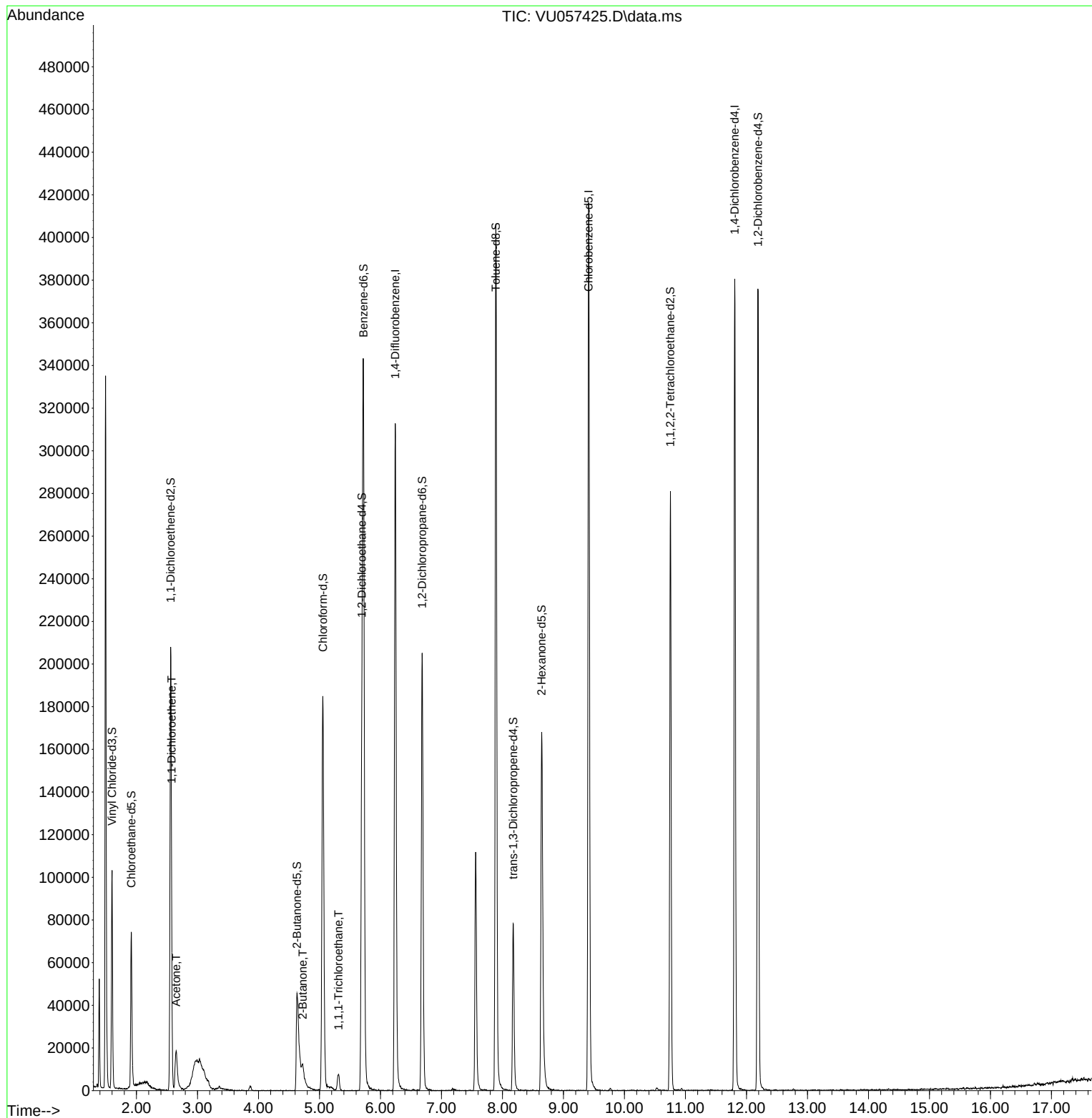
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
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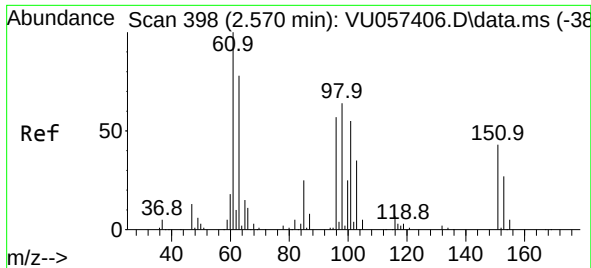
Instrument :
MSVOA_U
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Quant Time: Jan 09 11:36:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
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#12

1,1-Dichloroethene

Concen: 4.991 ug/L

RT: 2.573 min Scan# 398

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

YCHH1

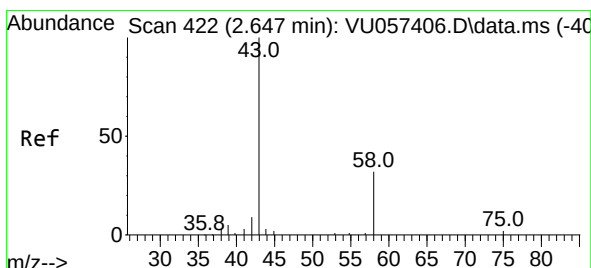
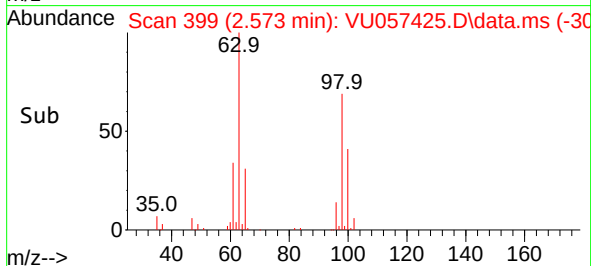
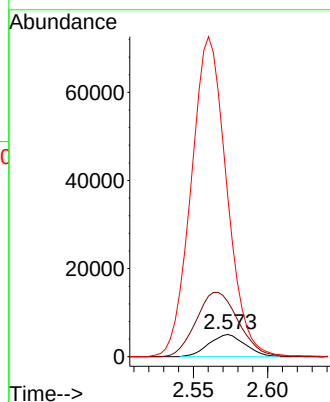
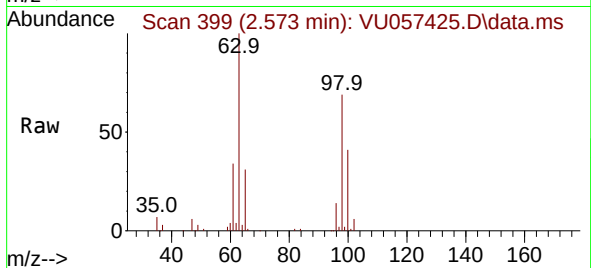
Tgt Ion: 96 Resp: 8540

Ion	Ratio	Lower	Upper
96	100		
61	247.0	128.3	238.3
63	721.1	90.4	168.0

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#13

Acetone

Concen: 31.107 ug/L

RT: 2.650 min Scan# 423

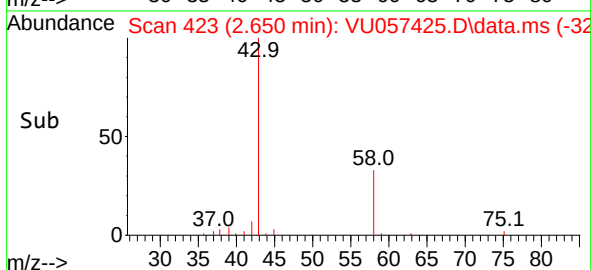
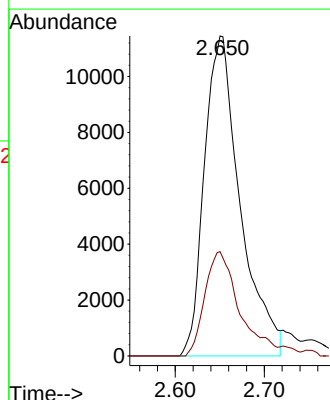
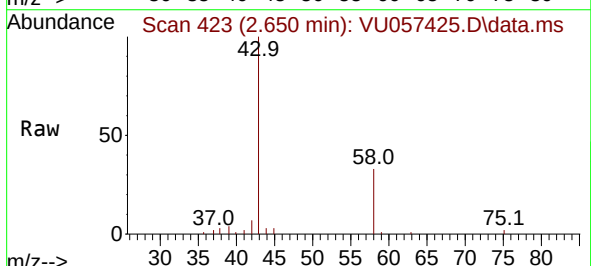
Delta R.T. 0.003 min

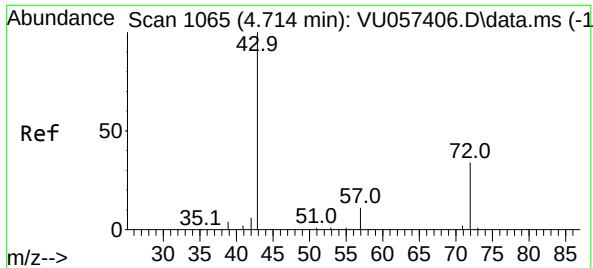
Lab File: VU057425.D

Acq: 09 Jan 2024 08:47

Tgt Ion: 43 Resp: 31928

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	65.2





#22

2-Butanone

Concen: 19.707 ug/L m

RT: 4.724 min Scan# 1068

Delta R.T. 0.010 min

Lab File: VU057425.D

Acq: 09 Jan 2024 08:47

Instrument :

MSVOA_U

ClientSampleId :

YCHH1

Tgt Ion: 43 Resp: 1993

Ion Ratio Lower Upper

43 100

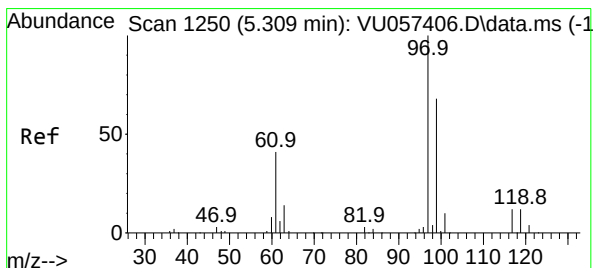
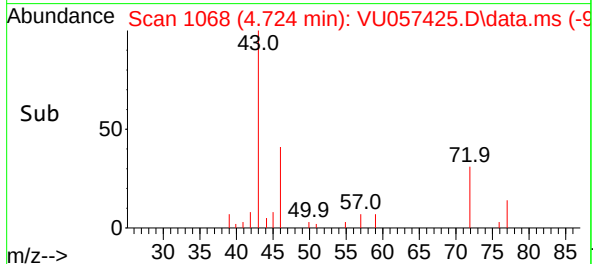
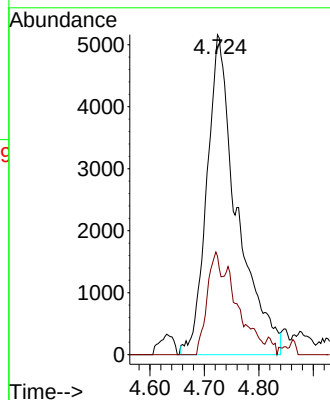
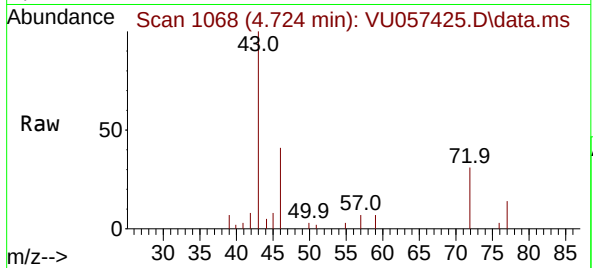
72 14.0 15.2 45.6

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#30

1,1,1-Trichloroethane

Concen: 1.788 ug/L

RT: 5.313 min Scan# 1251

Delta R.T. 0.003 min

Lab File: VU057425.D

Acq: 09 Jan 2024 08:47

Tgt Ion: 97 Resp: 6829

Ion Ratio Lower Upper

97 100

99 28.2 52.1 78.1#

61 39.7 31.9 47.9

