

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059624.D
 Acq On : 28 Jun 2024 16:41
 Operator : MD/SY
 Sample : P3059-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 28 23:58:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36670	3.551	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.907	69	40292	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.560	65	16214	3.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.618	46	112801	53.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.060%	
24) Chloroform-d	5.055	84	91075	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.695	65	46247	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.721	84	181753	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.685	67	57978	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.894	98	149551	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.177	79	17713	4.504	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.627	63	93823	57.417	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51588	4.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60264	5.101	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
13) Acetone	2.628	43	126428m	91.631	ug/L	
18) trans-1,2-Dichloroethene	3.345	96	74807	6.830	ug/L	92
22) cis-1,2-Dichloroethene	4.657	96	283428	23.476	ug/L	94
34) Trichloroethene	6.538	95	44982	3.673	ug/L	93

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

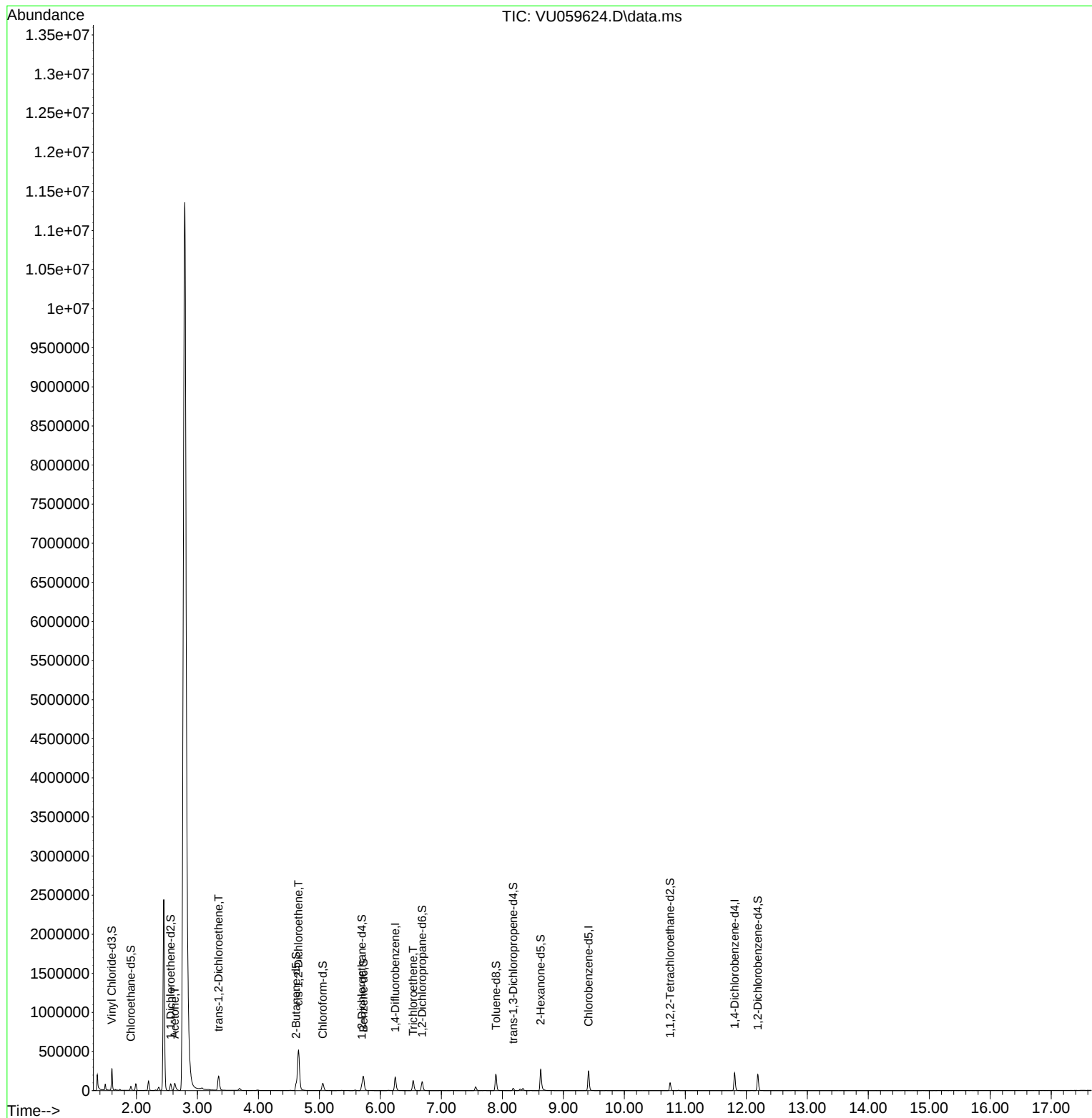
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
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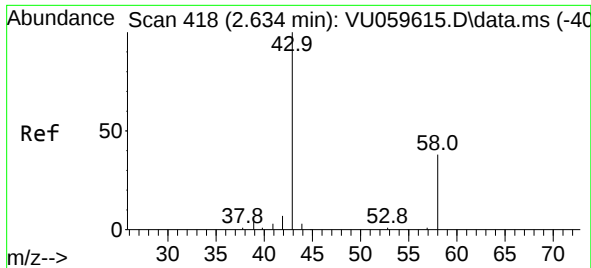
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#13

Acetone

Concen: 91.631 ug/L m

RT: 2.628 min Scan# 41

Delta R.T. -0.006 min

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ClientSampleId :

E1GM4

Tgt Ion: 43 Resp: 126428

Ion Ratio Lower Upper

43 100

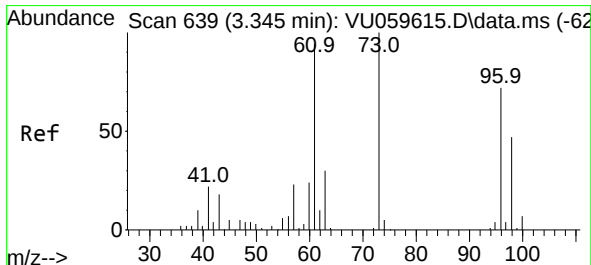
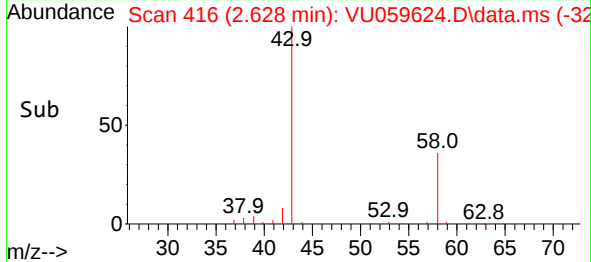
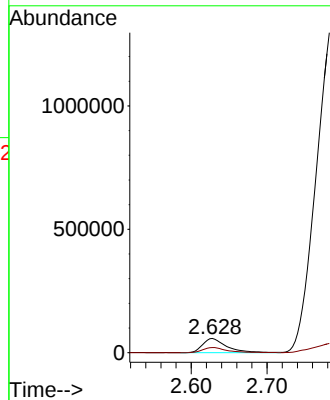
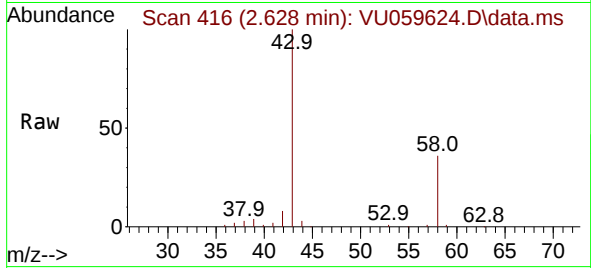
58 36.5 0.0 68.0

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#18

trans-1,2-Dichloroethene

Concen: 6.830 ug/L

RT: 3.345 min Scan# 639

Delta R.T. 0.000 min

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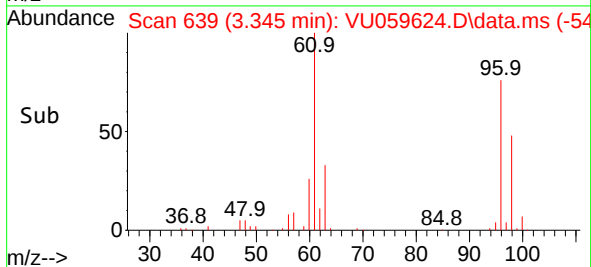
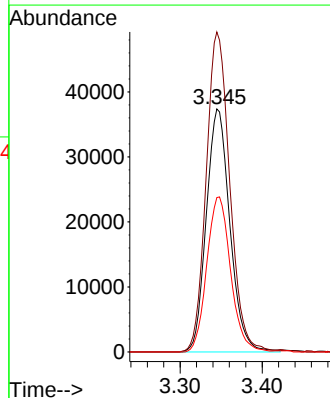
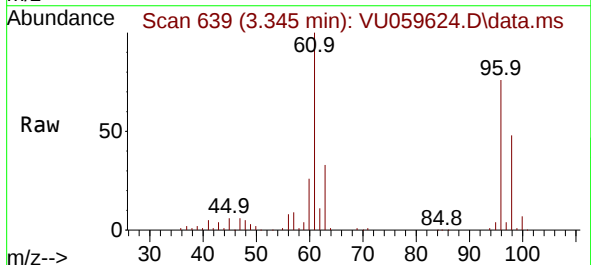
Tgt Ion: 96 Resp: 74807

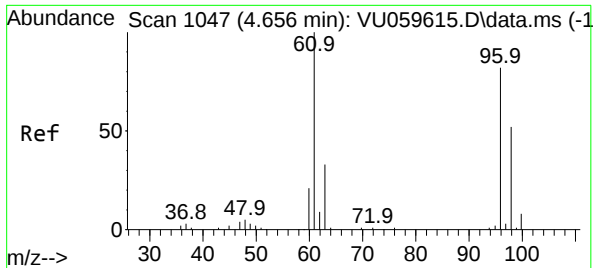
Ion Ratio Lower Upper

96 100

61 131.7 101.8 189.0

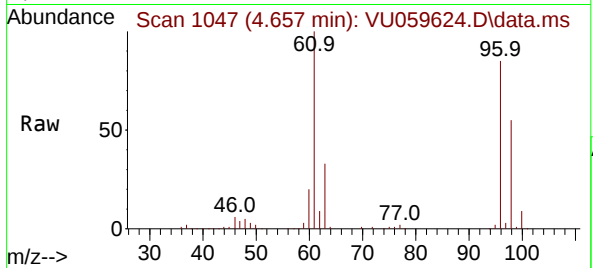
98 63.6 43.3 80.5





#22
cis-1,2-Dichloroethene
Concen: 23.476 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
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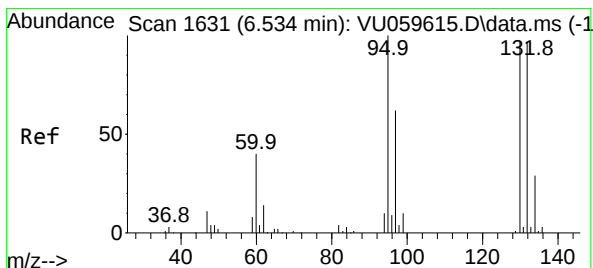
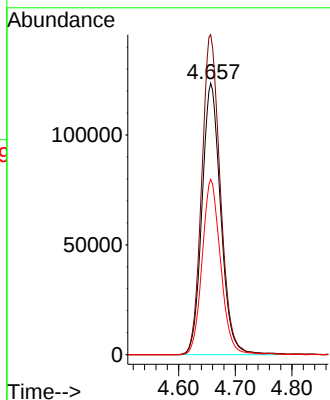
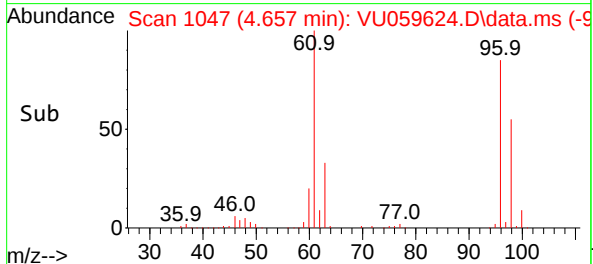
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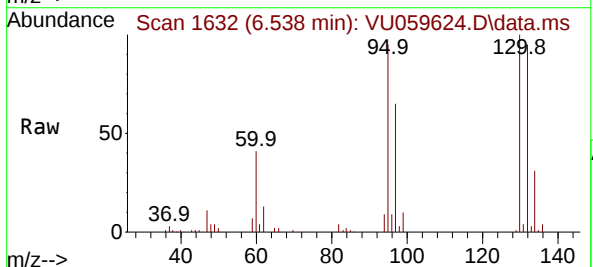
Tgt Ion: 96 Resp: 283428
Ion Ratio Lower Upper
96 100
61 118.0 87.4 162.2
98 64.6 42.3 78.5

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#34
Trichloroethene
Concen: 3.673 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059624.D
Acq: 28 Jun 2024 16:41



Tgt Ion: 95 Resp: 44982
Ion Ratio Lower Upper
95 100
97 67.8 45.3 84.1
132 99.6 64.0 119.0
130 105.0 69.1 128.3

