

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059646.D
 Acq On : 29 Jun 2024 01:24
 Operator : MD/SY
 Sample : P3059-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN3

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 04:13:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144349	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34424	3.430	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.907	69	37512	3.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.560	65	15787	3.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.618	46	105436	50.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.000%	
24) Chloroform-d	5.055	84	90843	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.695	65	45360	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.721	84	180858	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.685	67	57833	4.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.891	98	149358	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.177	79	16295	4.177	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	80552	49.701	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49817	4.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58027	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
13) Acetone	2.624	43	105115m	78.375	ug/L	
18) trans-1,2-Dichloroethene	3.345	96	74227	6.972	ug/L	90
22) cis-1,2-Dichloroethene	4.656	96	282743	24.093	ug/L	95
34) Trichloroethene	6.534	95	44473	3.661	ug/L	97

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

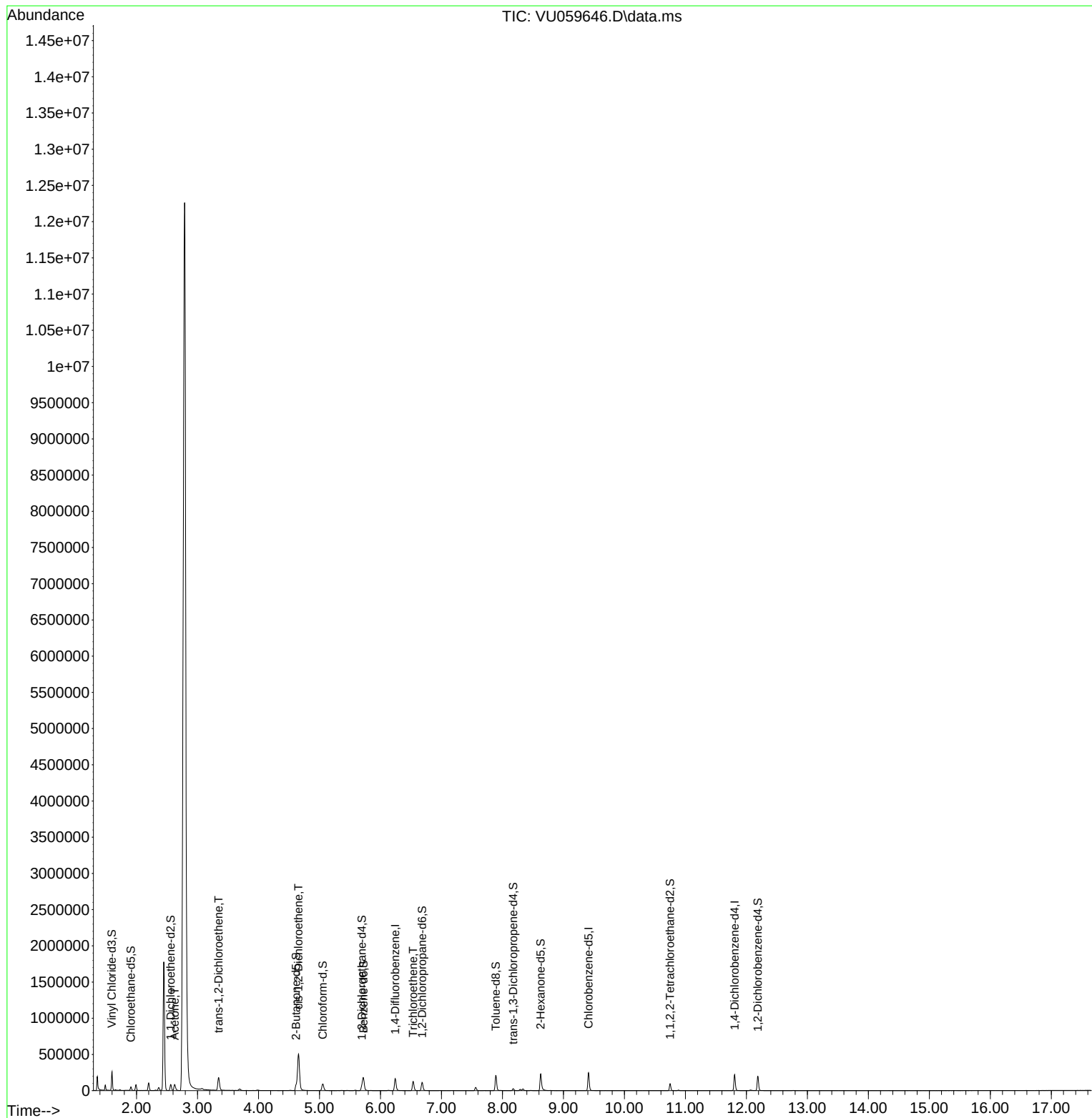
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
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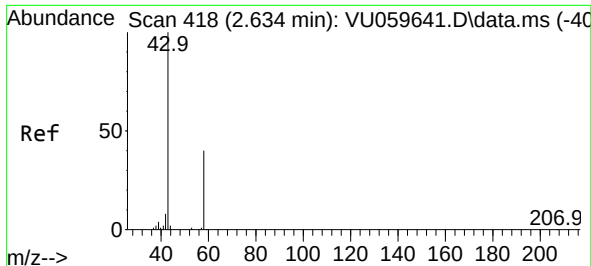
Instrument :
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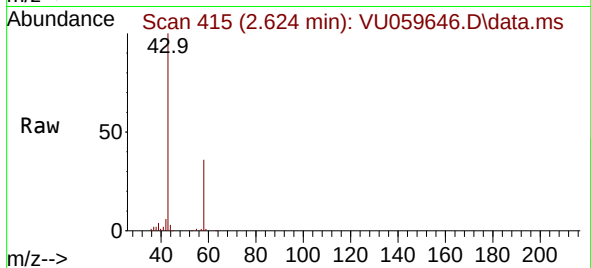
Quant Time: Jun 29 04:13:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 78.375 ug/L m
RT: 2.624 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

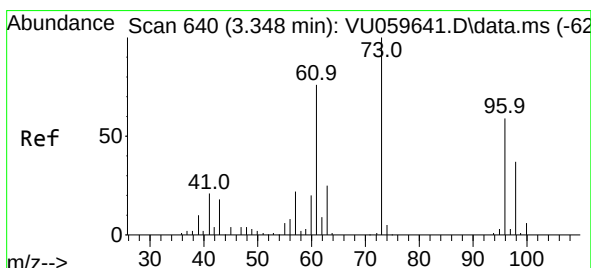
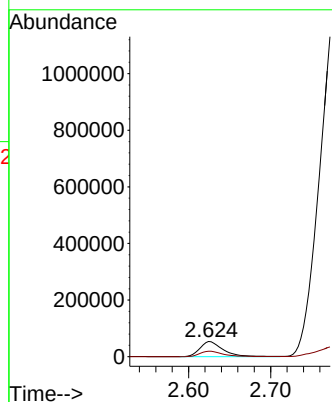
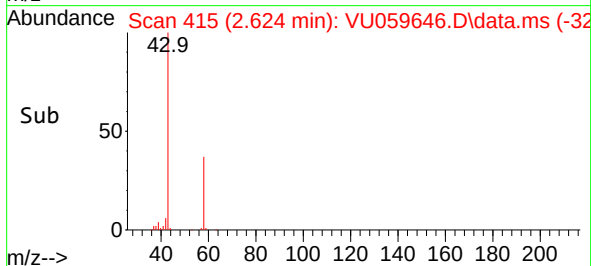
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Tgt Ion: 43 Resp: 10511
Ion Ratio Lower Upper
43 100
58 36.9 0.0 68.0

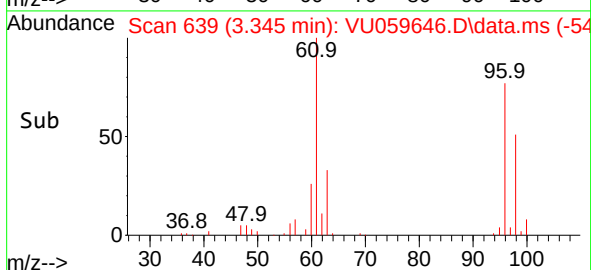
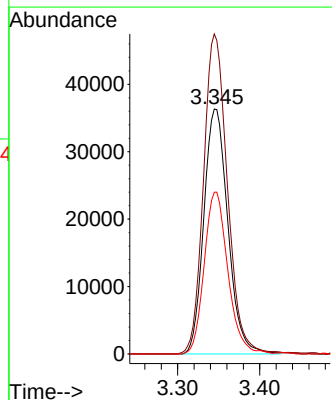
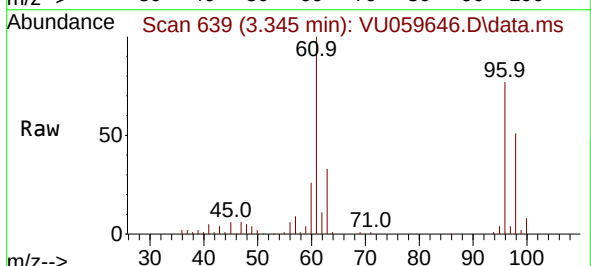
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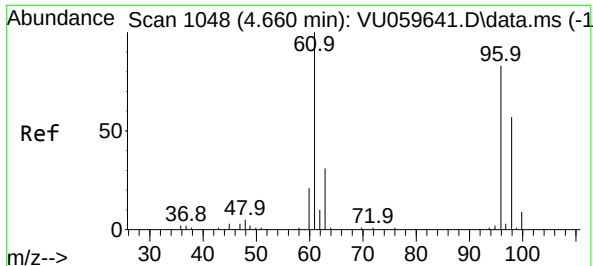
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#18
trans-1,2-Dichloroethene
Concen: 6.972 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

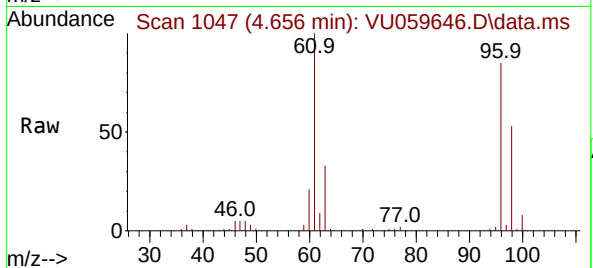
Tgt Ion: 96 Resp: 74227
Ion Ratio Lower Upper
96 100
61 130.6 101.8 189.0
98 66.1 43.3 80.5





#22
cis-1,2-Dichloroethene
Concen: 24.093 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

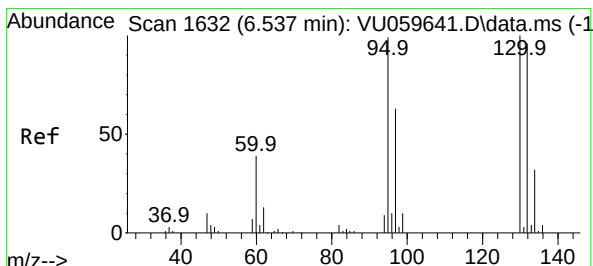
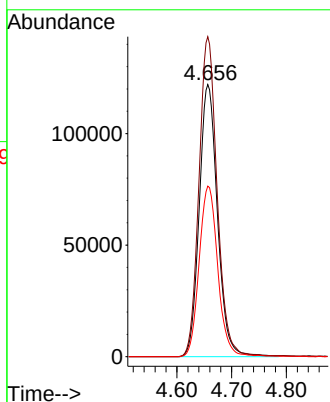
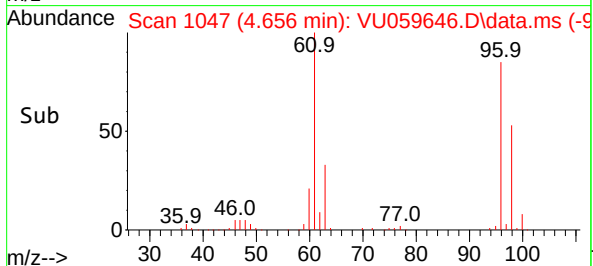
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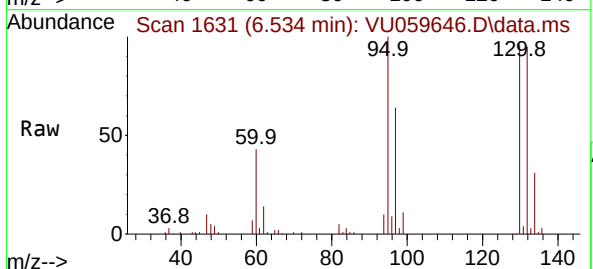
Tgt Ion: 96 Resp: 28274
Ion Ratio Lower Upper
96 100
61 117.6 87.4 162.2
98 62.7 42.3 78.5

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#34
Trichloroethene
Concen: 3.661 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24



Tgt Ion: 95 Resp: 44473
Ion Ratio Lower Upper
95 100
97 63.7 45.3 84.1
132 95.5 64.0 119.0
130 95.8 69.1 128.3

