

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059630.D
 Acq On : 28 Jun 2024 19:05
 Operator : MD/SY
 Sample : P3059-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN0

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:59:44 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	142101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36320	3.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.908	69	39411	4.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.560	65	16725	4.080	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.618	46	115438	56.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.440%	
24) Chloroform-d	5.055	84	90940	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.695	65	46161	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.721	84	180847	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.682	67	58469	4.667	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.894	98	149197	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.177	79	17452	4.448	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.627	63	91061	55.860	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51683	4.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58445	5.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
13) Acetone	2.628	43	24371m	18.459	ug/L	
18) trans-1,2-Dichloroethene	3.348	96	6352	0.606	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	10527	0.911	ug/L	83
34) Trichloroethene	6.541	95	8284	0.678	ug/L	97

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

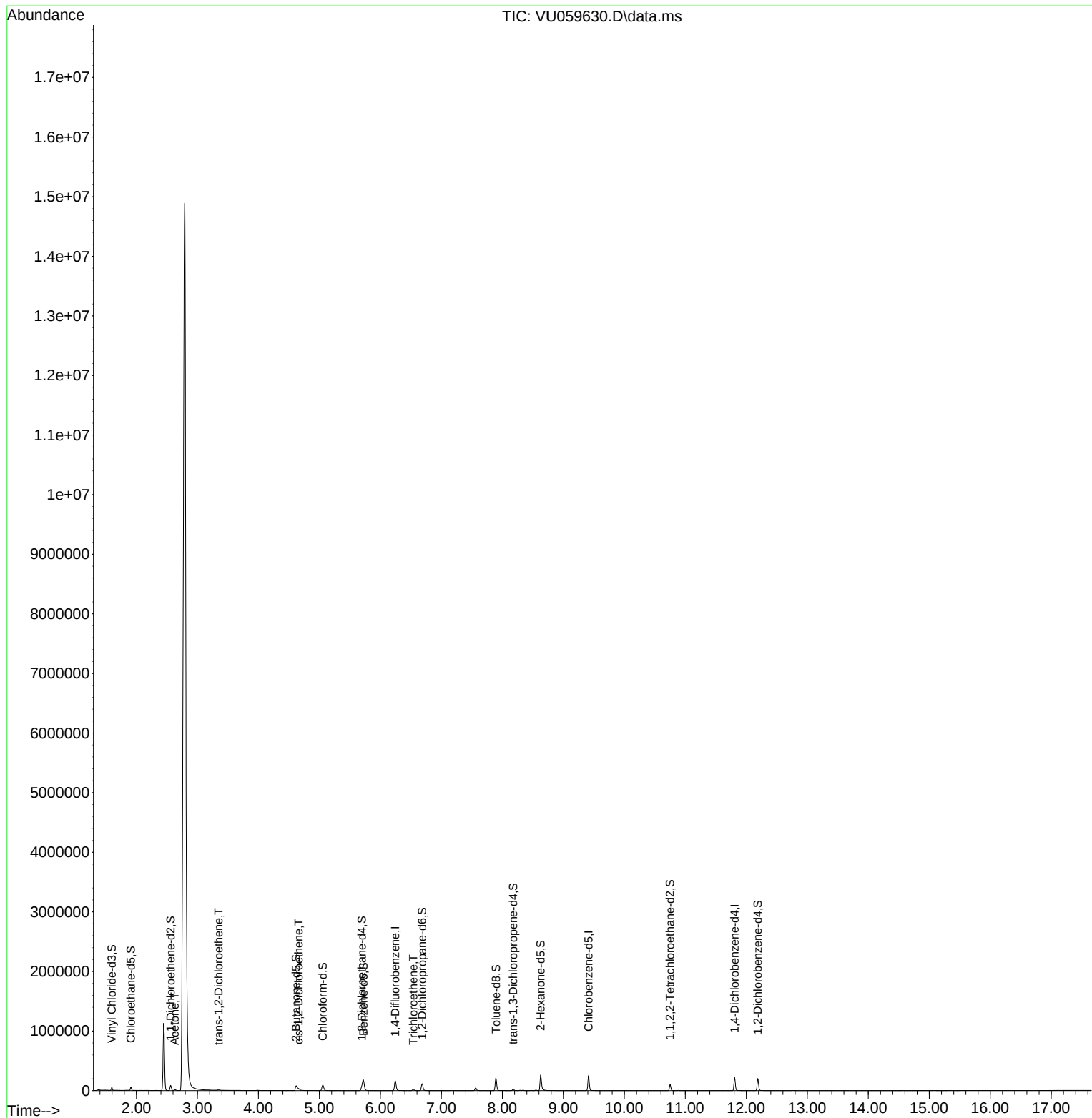
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
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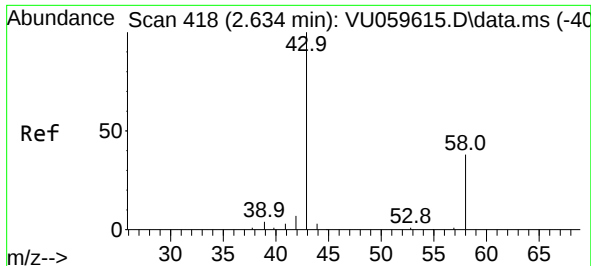
Instrument :
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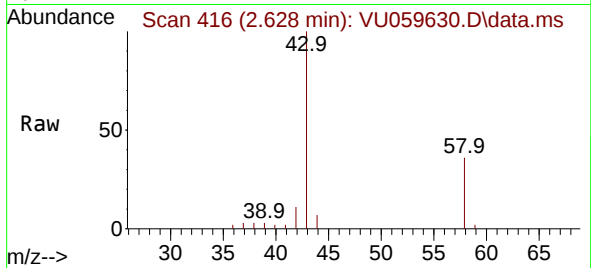
Quant Time: Jun 28 23:59:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration





#13
Acetone
Concen: 18.459 ug/L m
RT: 2.628 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

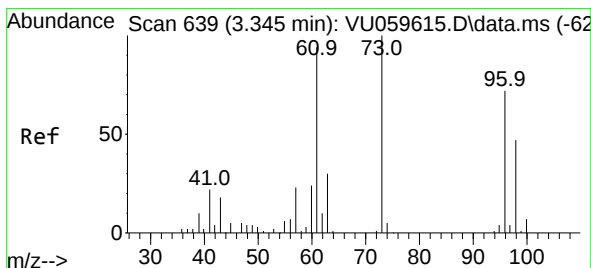
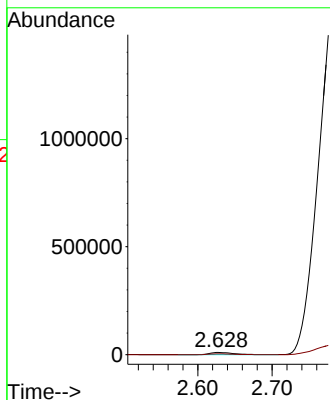
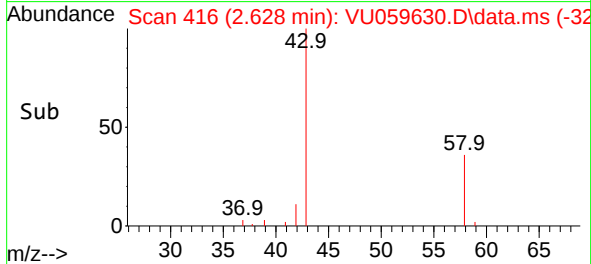
Instrument :
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ClientSampleId :
E1GN0



Tgt Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
58 36.3 0.0 68.0

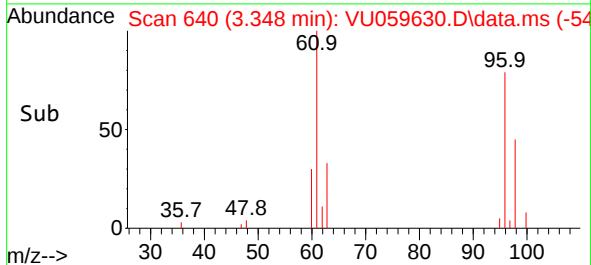
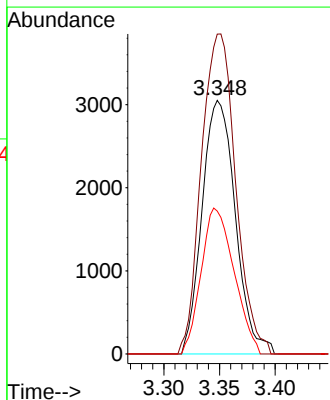
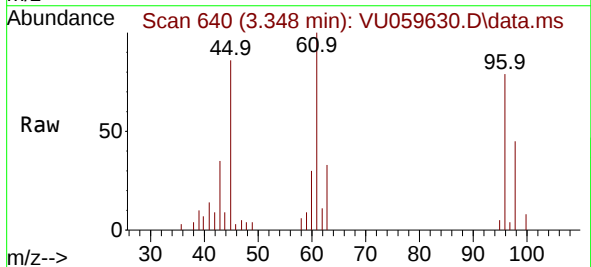
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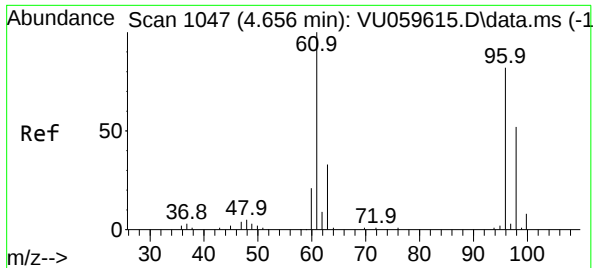
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#18
trans-1,2-Dichloroethene
Concen: 0.606 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

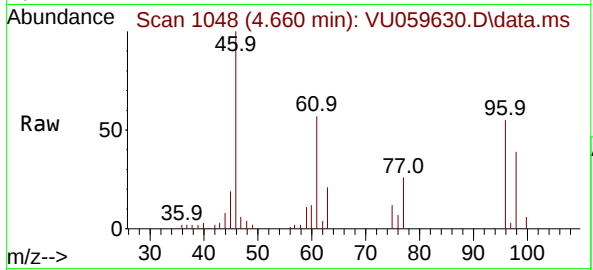
Tgt Ion: 96 Resp: 6352
Ion Ratio Lower Upper
96 100
61 126.1 101.8 189.0
98 56.3 43.3 80.5





#22
cis-1,2-Dichloroethene
Concen: 0.911 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

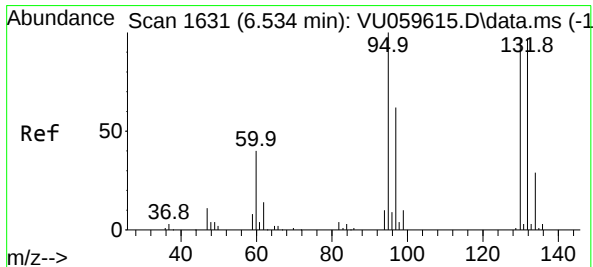
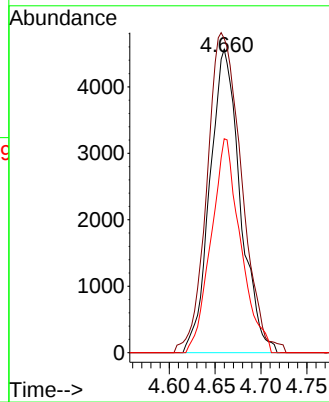
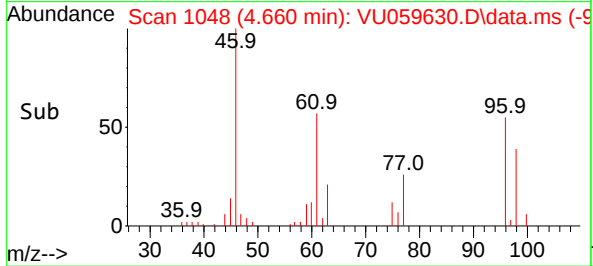
Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 1052
Ion Ratio Lower Upper
96 100
61 103.6 87.4 162.2
98 70.5 42.3 78.5

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#34
Trichloroethene
Concen: 0.678 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

Tgt Ion: 95 Resp: 8284
Ion Ratio Lower Upper
95 100
97 63.8 45.3 84.1
132 93.7 64.0 119.0
130 93.6 69.1 128.3

