

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059418.D
 Acq On : 21 Jun 2024 18:48
 Operator : MD/SY
 Sample : P2898-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2024
 Supervised By :Semsettin Yesilyurt 06/25/2024

Quant Time: Jun 22 01:38:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	77890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42559	3.740	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.907	69	46169	4.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.560	65	18764	3.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.618	46	138283	58.998	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.000%	
24) Chloroform-d	5.055	84	102710	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.695	65	52960	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.724	84	197961	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.685	67	64964	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.894	98	163708	3.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.177	79	19530	4.489	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.627	63	104776	57.956	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58694	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	65391	4.717	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
5) Vinyl chloride	1.599	62	14264	0.865	ug/L	98
13) Acetone	2.628	43	9984m	6.567	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	168679	12.679	ug/L	94
34) Trichloroethene	6.537	95	26586	1.962	ug/L	96

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

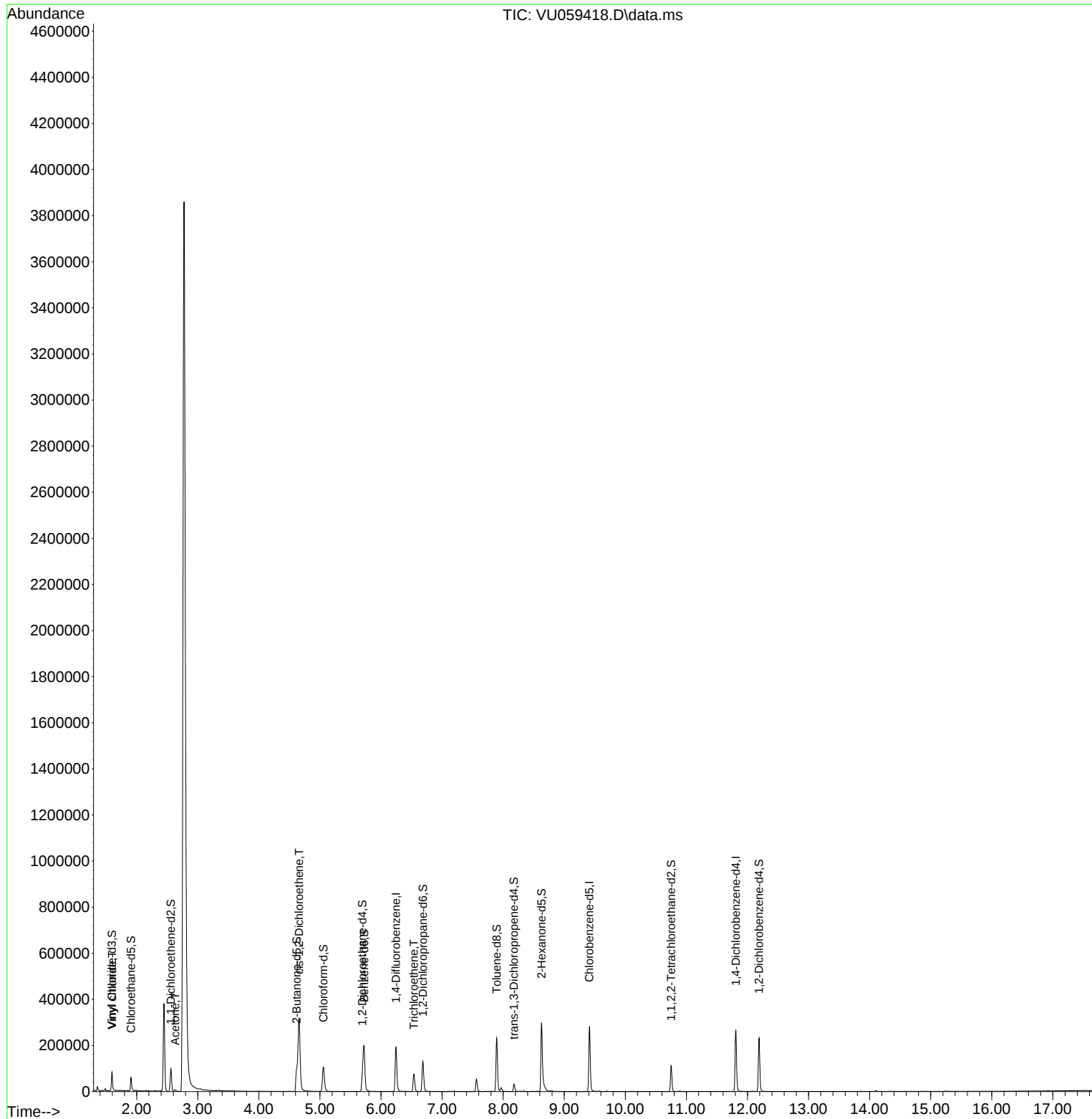
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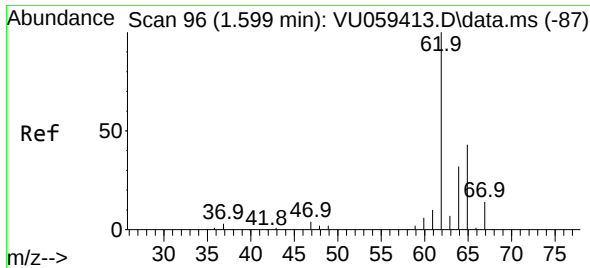
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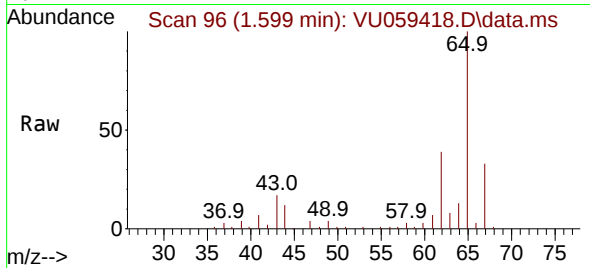
Quant Time: Jun 22 01:38:39 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 22 01:35:04 2024
Response via : Initial Calibration





#5
Vinyl chloride
Concen: 0.865 ug/L
RT: 1.599 min Scan# 90
Delta R.T. 0.000 min
Lab File: VU059418.D
Acq: 21 Jun 2024 18:48

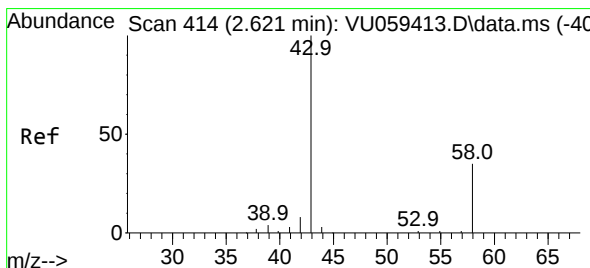
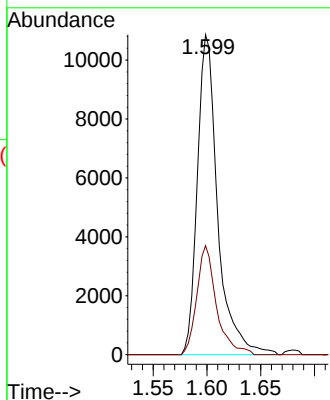
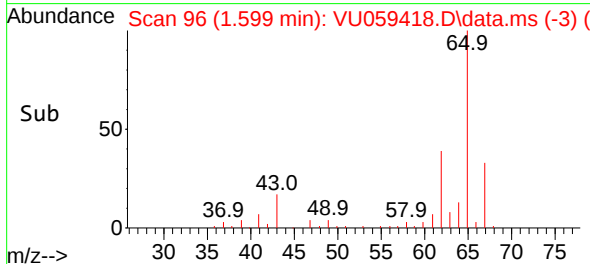
Instrument :
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ClientSampleId :
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Tgt Ion: 62 Resp: 1426
Ion Ratio Lower Upper
62 100
64 34.1 23.1 42.9

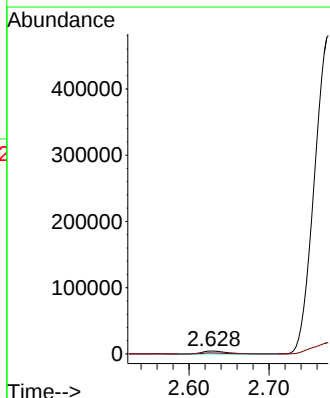
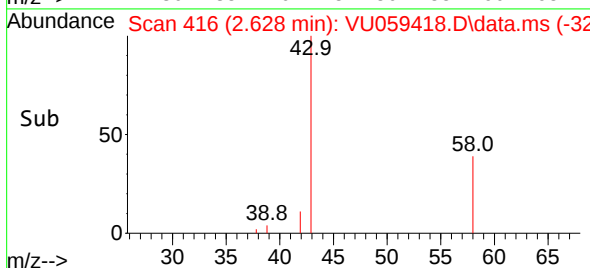
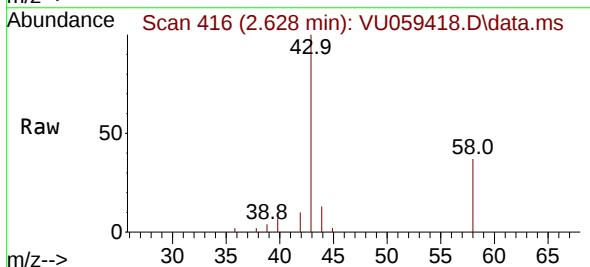
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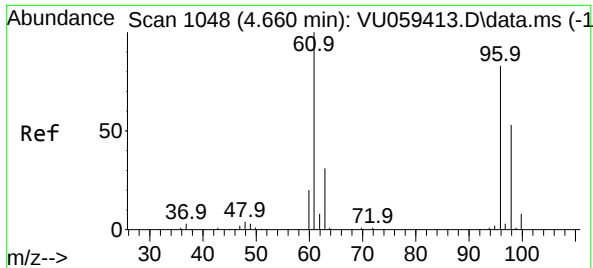
Reviewed By :Mahesh Dadoda 06/25/2024
Supervised By :Semsettin Yesilyurt 06/25/2024



#13
Acetone
Concen: 6.567 ug/L m
RT: 2.628 min Scan# 416
Delta R.T. 0.006 min
Lab File: VU059418.D
Acq: 21 Jun 2024 18:48

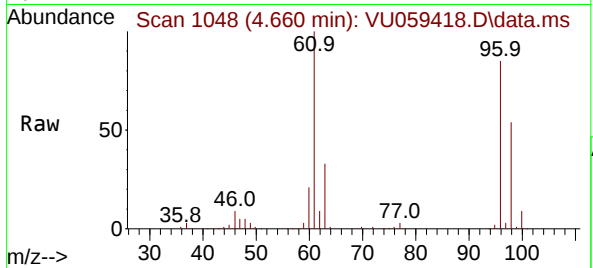
Tgt Ion: 43 Resp: 9984
Ion Ratio Lower Upper
43 100
58 35.0 0.0 68.0





#22
cis-1,2-Dichloroethene
Concen: 12.679 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU059418.D
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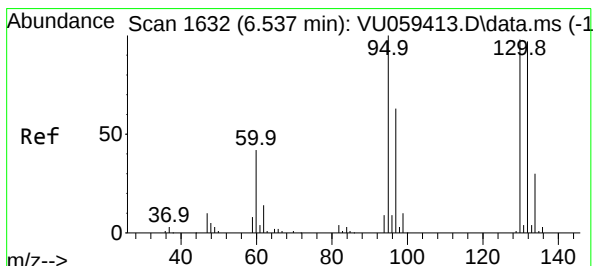
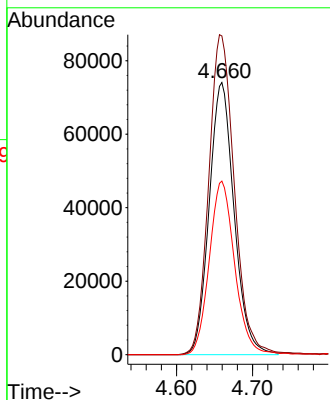
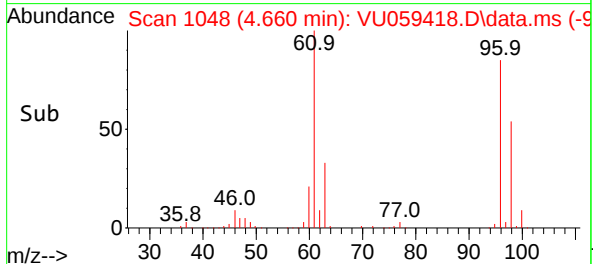
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Tgt Ion: 96 Resp: 168679
Ion Ratio Lower Upper
96 100
61 117.1 87.4 162.2
98 63.8 42.3 78.5

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#34
Trichloroethene
Concen: 1.962 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059418.D
Acq: 21 Jun 2024 18:48

Tgt Ion: 95 Resp: 26586
Ion Ratio Lower Upper
95 100
97 62.7 45.3 84.1
132 98.9 64.0 119.0
130 96.2 69.1 128.3

