

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062915.D
 Acq On : 20 Jan 2025 13:30
 Operator : MD/SY
 Sample : Q1072-16DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ98DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/21/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

Quant Time: Jan 21 05:05:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25559	4.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.904	69	21900	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.557	65	13706	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.605	46	61862	57.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	5.046	84	67183	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.689	65	38814	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.714	84	112953	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.679	67	32711	5.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.888	98	106912	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.171	79	16177	5.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.200%
46) 2-Hexanone-d5	8.621	63	48362	50.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26854	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	37882	5.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	1263	0.214	ug/L #	1
13) Acetone	2.612	43	98247	115.497	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	1688	0.268	ug/L	98
19) 1,1-Dichloroethane	3.856	63	20634	1.829	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	40171	5.847	ug/L	98

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

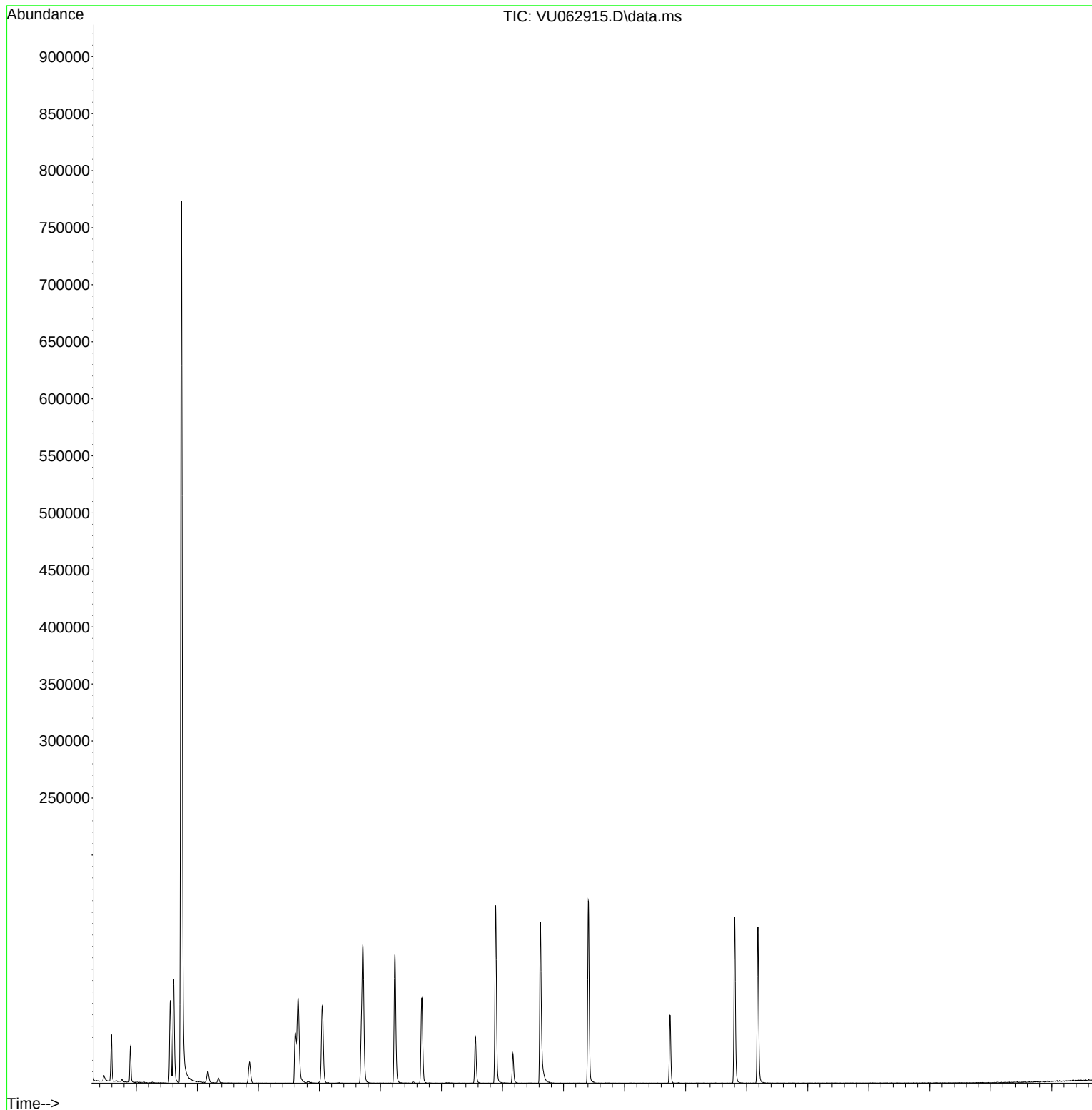
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062915.D
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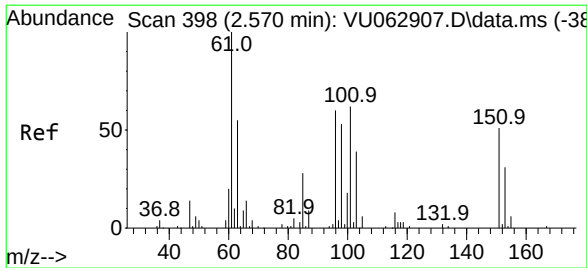
Instrument :
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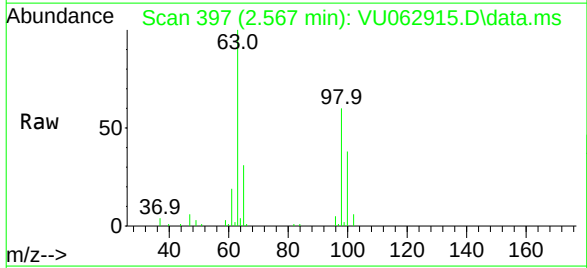
Quant Time: Jan 21 05:05:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 0.214 ug/L
RT: 2.567 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU062915.D
Acq: 20 Jan 2025 13:30

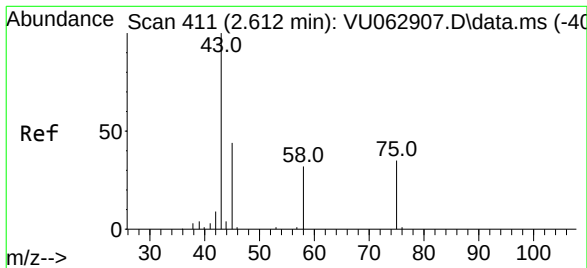
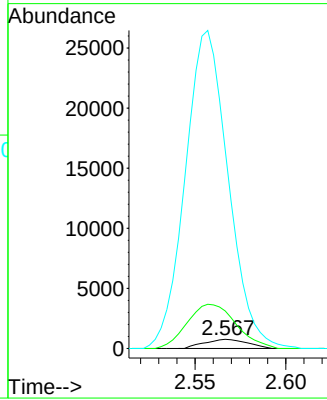
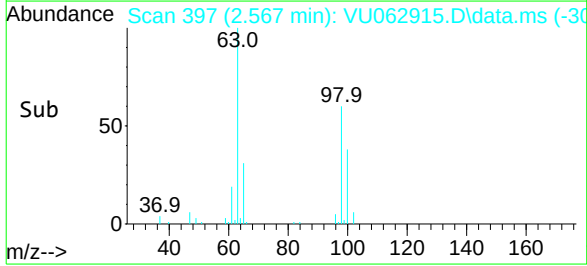
Instrument :
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ClientSampleId :
GCQ98DL



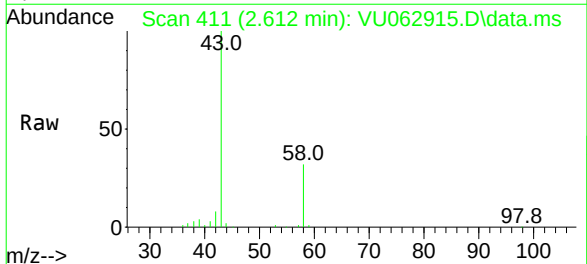
Tgt Ion: 96 Resp: 1263
Ion Ratio Lower Upper
96 100
61 409.7 120.4 223.6#
63 2165.9 82.3 152.9

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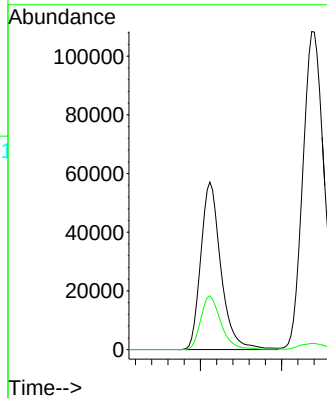
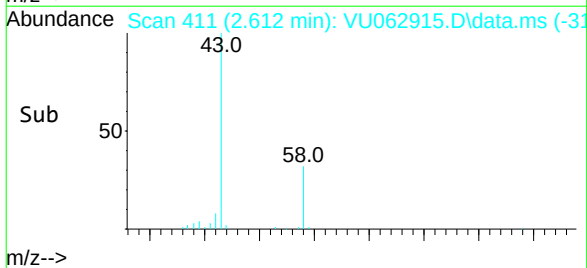
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Supervised By :Semsettin Yesilyurt 01/21/2025

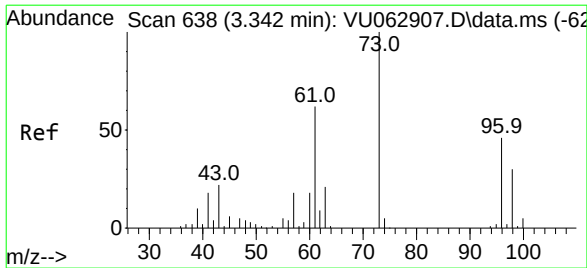


#13
Acetone
Concen: 115.497 ug/L
RT: 2.612 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU062915.D
Acq: 20 Jan 2025 13:30



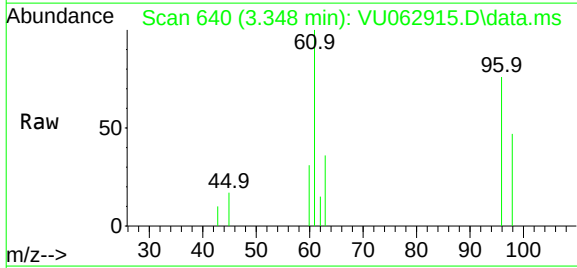
Tgt Ion: 43 Resp: 98247
Ion Ratio Lower Upper
43 100
58 32.2 0.0 64.4





#18
trans-1,2-Dichloroethene
Concen: 0.268 ug/L
RT: 3.348 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU062915.D
Acq: 20 Jan 2025 13:30

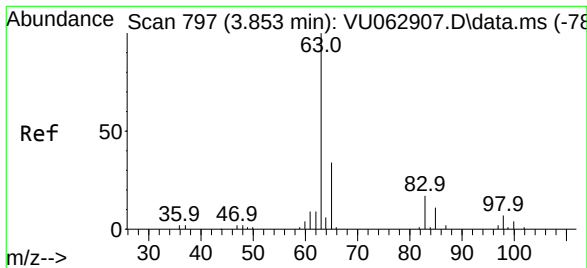
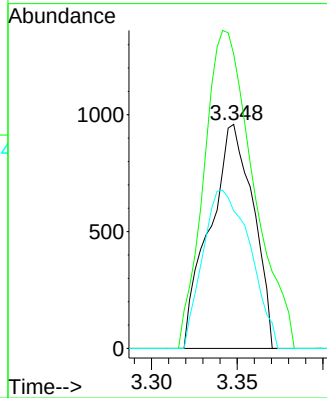
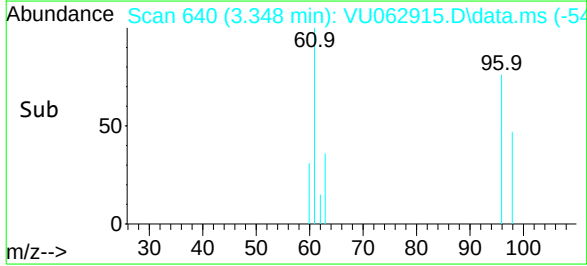
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Tgt Ion: 96 Resp: 1688
Ion Ratio Lower Upper
96 100
61 131.4 94.4 175.2
98 61.4 42.8 79.4

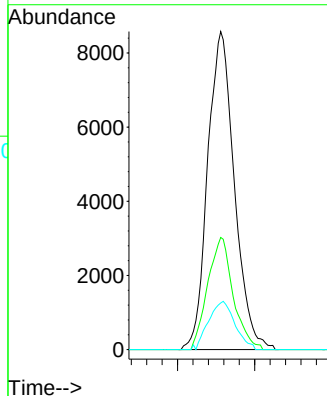
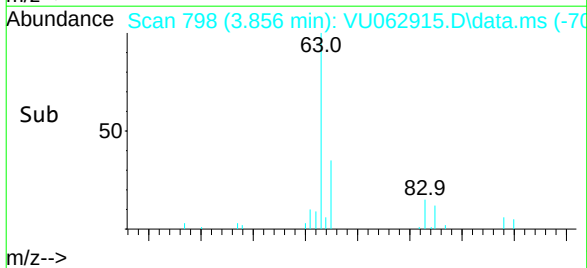
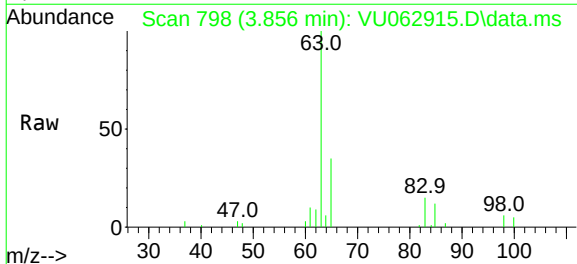
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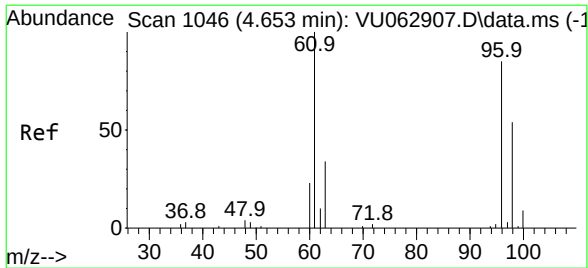
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Supervised By :Semsettin Yesilyurt 01/21/2025



#19
1,1-Dichloroethane
Concen: 1.829 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062915.D
Acq: 20 Jan 2025 13:30

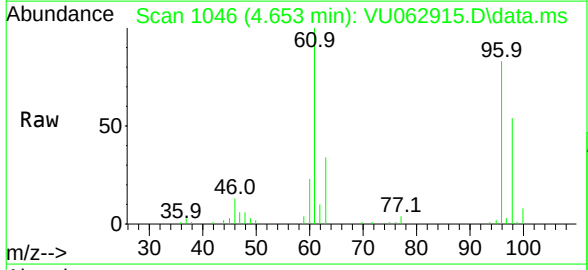
Tgt Ion: 63 Resp: 20634
Ion Ratio Lower Upper
63 100
65 35.3 20.7 38.5
83 14.7 10.5 19.5





cis-1,2-Dichloroethene
 Concen: 5.847 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062915.D
 Acq: 20 Jan 2025 13:30

Instrument :
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Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.3	84.8	157.6
98	64.4	43.1	80.1

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