

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062866.D
 Acq On : 17 Jan 2025 12:59
 Operator : MD/SY
 Sample : Q1072-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ96

Quant Time: Jan 17 21:57:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

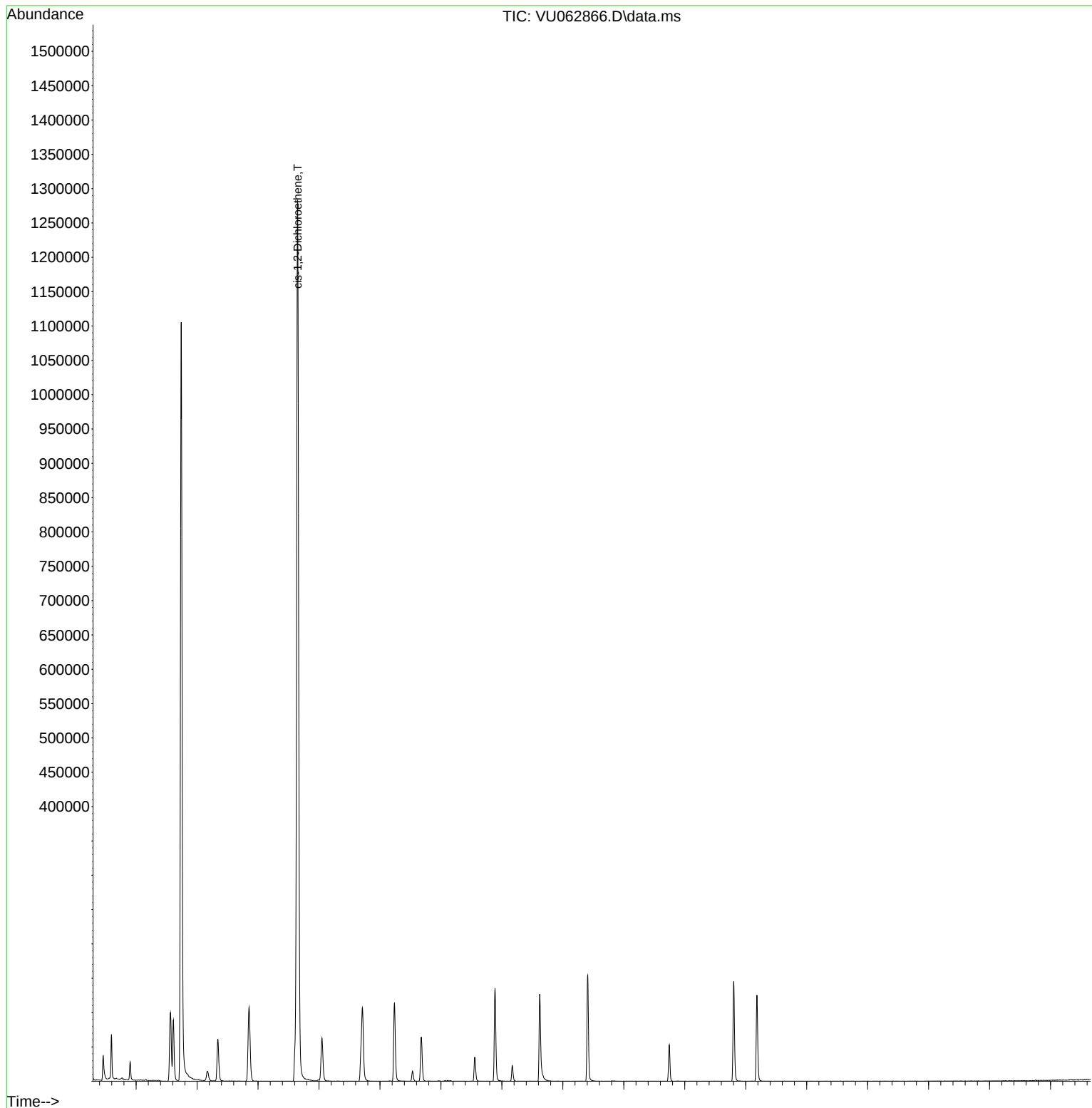
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20642	4.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.901	69	19121	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.557	65	11036	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.605	46	54766	52.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.320%
24) Chloroform-d	5.049	84	61390	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.689	65	35275	5.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.714	84	98586	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.676	67	28596	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.888	98	93403	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.171	79	14325	4.858	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.621	63	44520	48.003	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23790	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	35351	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	21587	3.749	ug/L	95
13) Acetone	2.611	43	97024	116.656	ug/L	98
18) trans-1,2-Dichloroethene	3.338	96	26859	4.354	ug/L	98
19) 1,1-Dichloroethane	3.853	63	118491	10.743	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	698452	103.972	ug/L	97
34) Trichloroethene	6.534	95	5268	0.615	ug/L	88

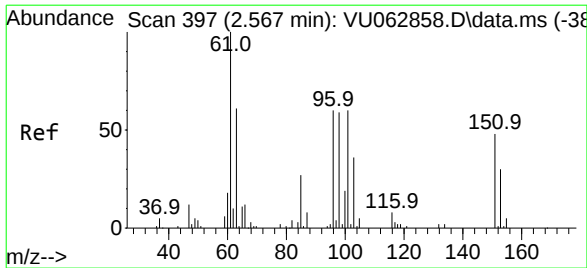
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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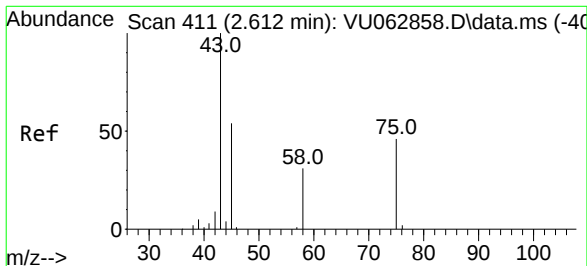
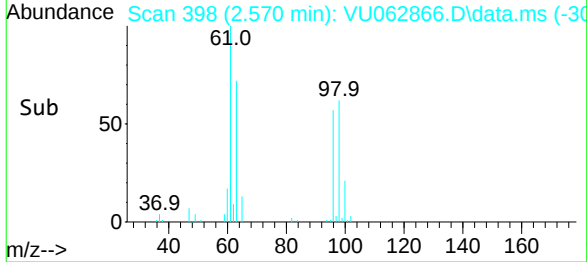
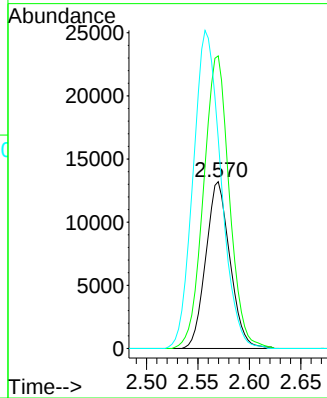
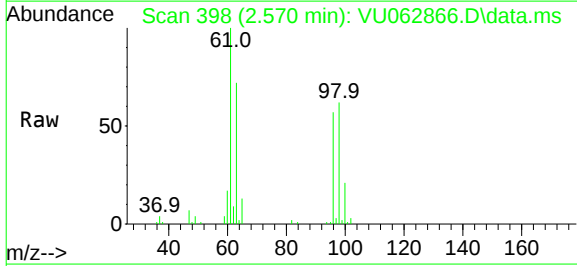




#12
1,1-Dichloroethene
Concen: 3.749 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062866.D
Acq: 17 Jan 2025 12:59

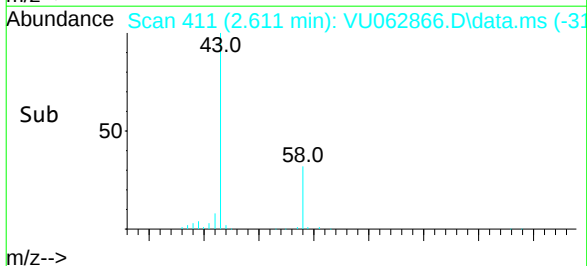
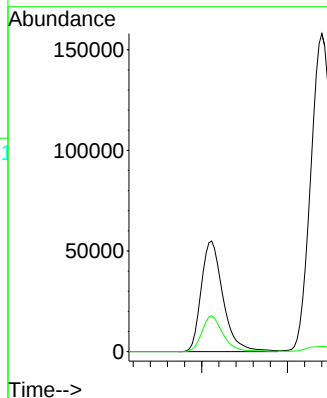
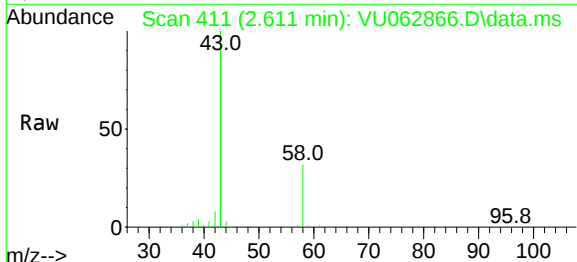
Instrument :
MSVOA_U
ClientSampleId :
GCQ96

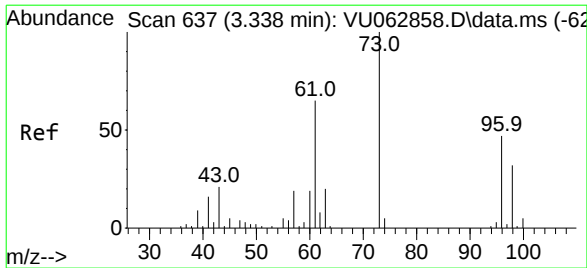
Tgt Ion: 96 Resp: 21587
Ion Ratio Lower Upper
96 100
61 175.4 120.4 223.6
63 125.9 82.3 152.9



#13
Acetone
Concen: 116.656 ug/L
RT: 2.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062866.D
Acq: 17 Jan 2025 12:59

Tgt Ion: 43 Resp: 97024
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.4

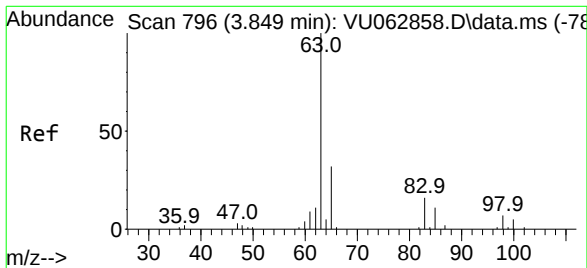
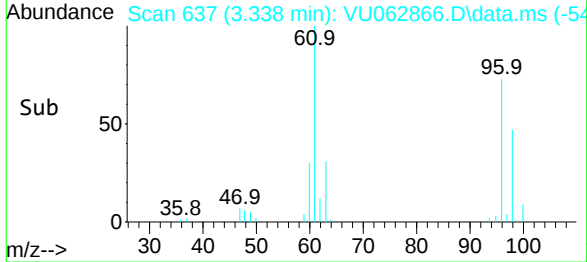
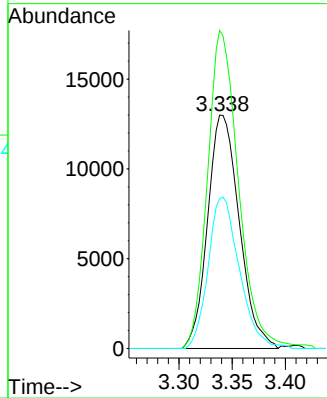
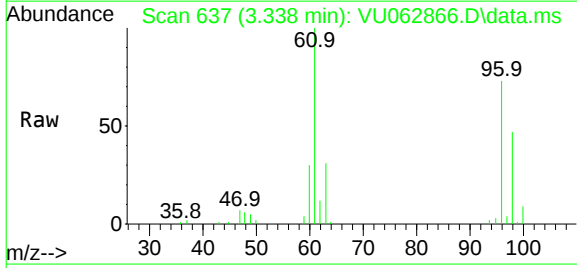




#18
trans-1,2-Dichloroethene
Concen: 4.354 ug/L
RT: 3.338 min Scan# 63
Delta R.T. 0.000 min
Lab File: VU062866.D
Acq: 17 Jan 2025 12:59

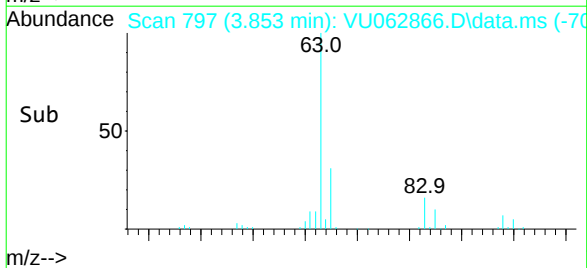
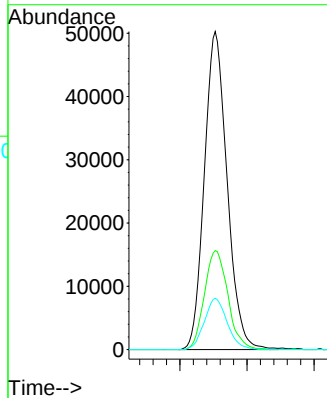
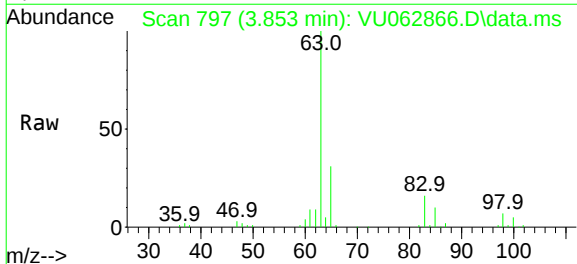
Instrument :
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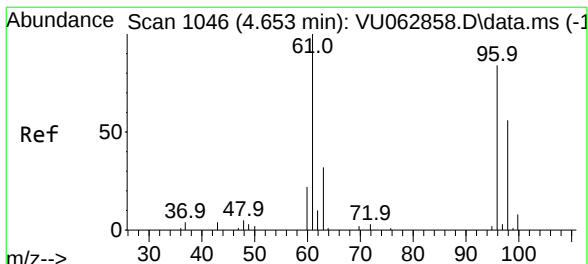
Tgt Ion:	96	Resp:	26859
Ion	Ratio	Lower	Upper
96	100		
61	136.3	94.4	175.2
98	64.2	42.8	79.4



#19
1,1-Dichloroethane
Concen: 10.743 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062866.D
Acq: 17 Jan 2025 12:59

Tgt Ion:	63	Resp:	118491
Ion	Ratio	Lower	Upper
63	100		
65	31.1	20.7	38.5
83	16.1	10.5	19.5

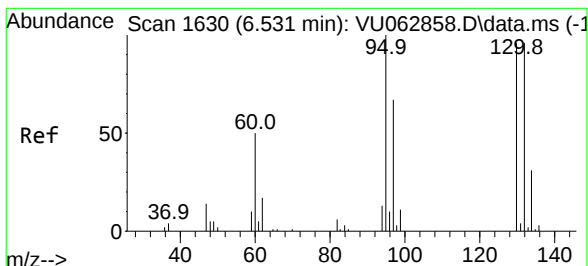
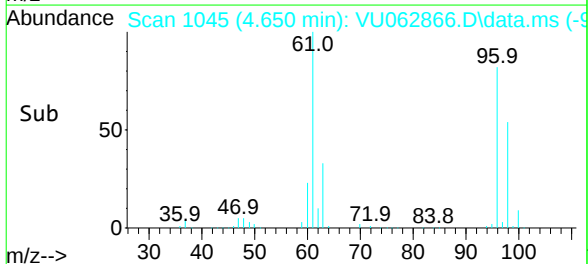
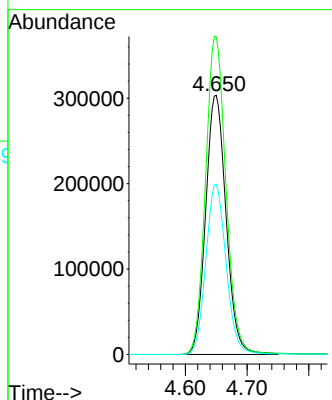
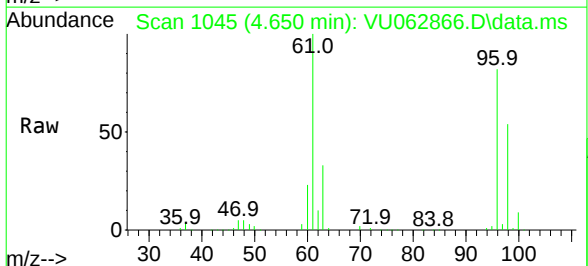




#22
 cis-1,2-Dichloroethene
 Concen: 103.972 ug/L
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.003 min
 Lab File: VU062866.D
 Acq: 17 Jan 2025 12:59

Instrument :
 MSVOA_U
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 GCQ96

Tgt Ion:	96	Resp:	698452
Ion	Ratio	Lower	Upper
96	100		
61	122.6	84.8	157.6
98	65.7	43.1	80.1



#34
 Trichloroethene
 Concen: 0.615 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062866.D
 Acq: 17 Jan 2025 12:59

Tgt Ion:	95	Resp:	5268
Ion	Ratio	Lower	Upper
95	100		
97	54.1	47.5	88.3
132	89.1	66.9	124.3
130	84.6	68.6	127.4

