

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062861.D
 Acq On : 17 Jan 2025 10:56
 Operator : MD/SY
 Sample : Q1057-20DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W9DL

Quant Time: Jan 17 21:55:26 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)

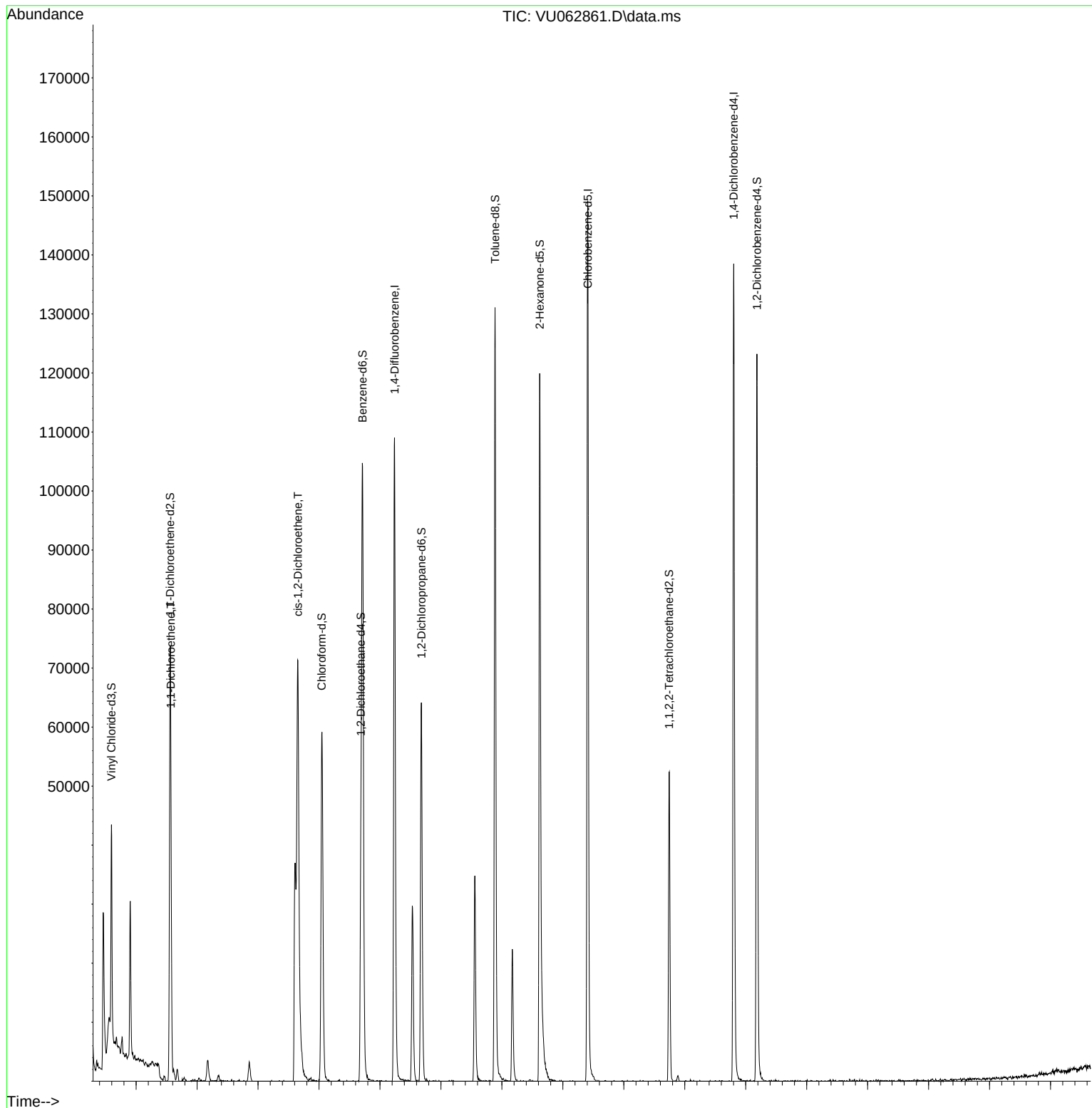
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20527	4.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.904	69	18440	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.557	65	11276	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.605	46	52758	51.666	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.340%
24) Chloroform-d	5.045	84	59262	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.688	65	35139	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.714	84	99134	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.679	67	27851	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.888	98	90673	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.174	79	14070	4.978	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.621	63	42375	47.669	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.340%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24164	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	35651	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	9056	1.617	ug/L #	37
19) 1,1-Dichloroethane	3.856	63	4094	0.382	ug/L	89
21) 2-Butanone	4.695	43	10143	9.415	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	37571	5.750	ug/L	98
34) Trichloroethene	6.534	95	11151	1.358	ug/L	92

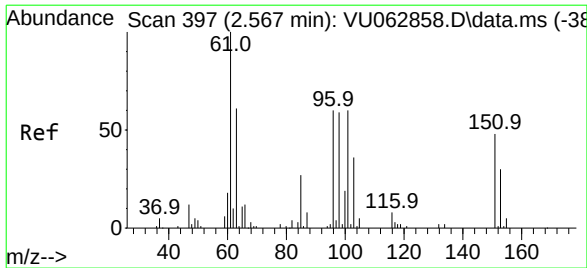
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

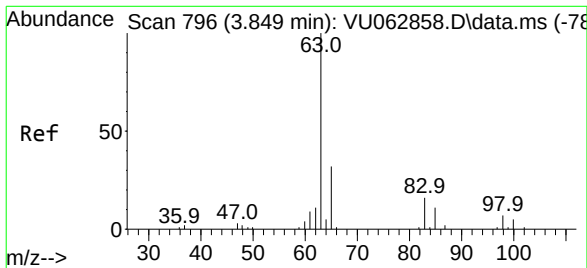
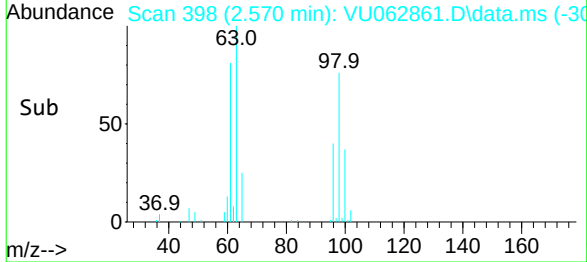
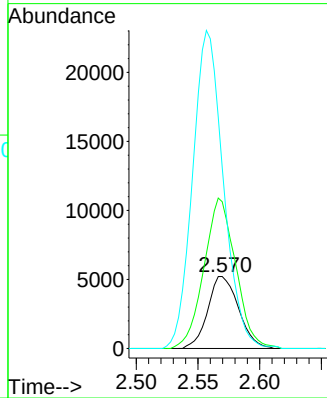
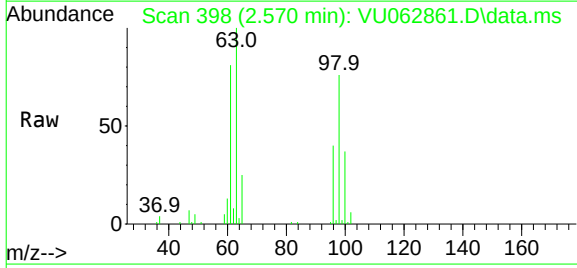




#12
1,1-Dichloroethene
Concen: 1.617 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062861.D
Acq: 17 Jan 2025 10:56

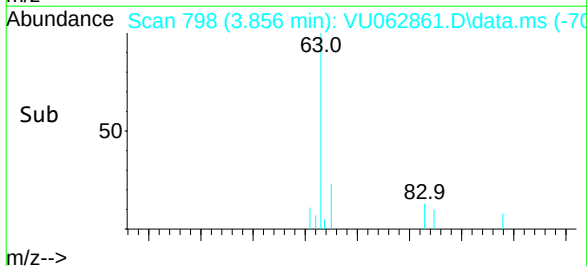
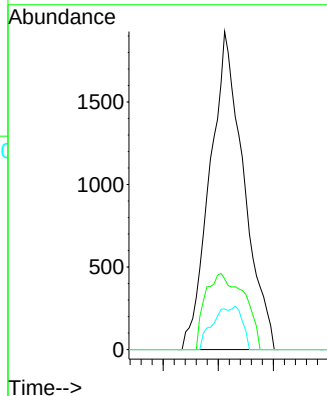
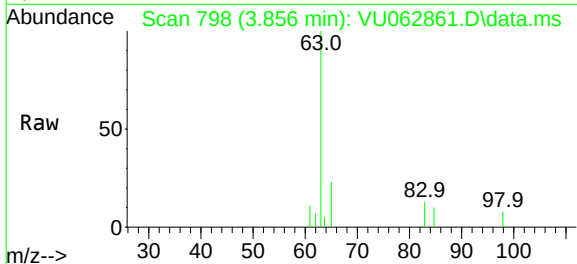
Instrument :
MSVOA_U
ClientSampleId :
BH8W9DL

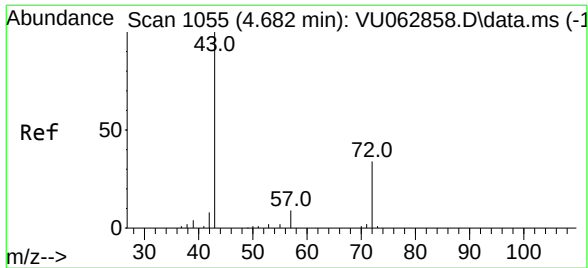
Tgt Ion: 96 Resp: 9056
Ion Ratio Lower Upper
96 100
61 203.9 120.4 223.6
63 251.5 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.382 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.006 min
Lab File: VU062861.D
Acq: 17 Jan 2025 10:56

Tgt Ion: 63 Resp: 4094
Ion Ratio Lower Upper
63 100
65 22.3 20.7 38.5
83 12.8 10.5 19.5

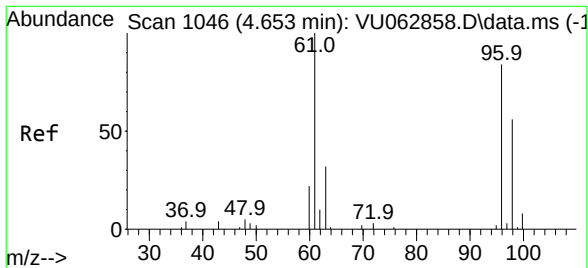
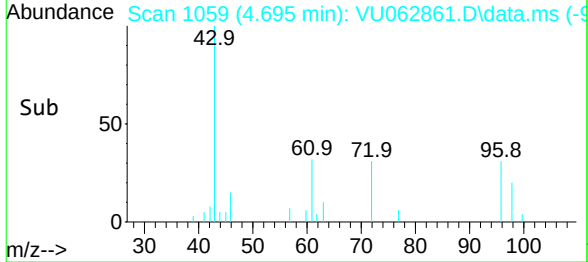
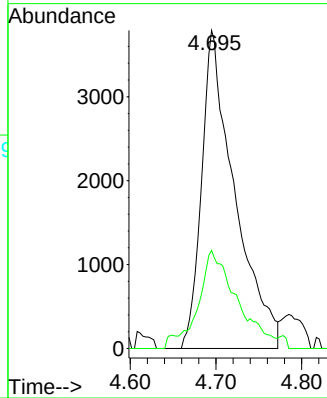
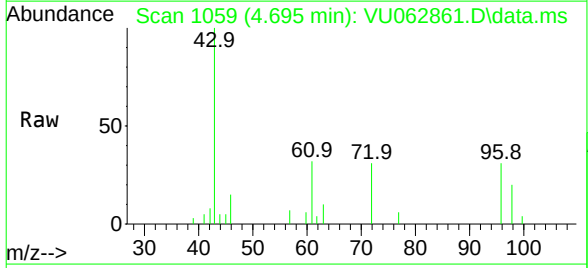




#21
2-Butanone
Concen: 9.415 ug/L
RT: 4.695 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VU062861.D
Acq: 17 Jan 2025 10:56

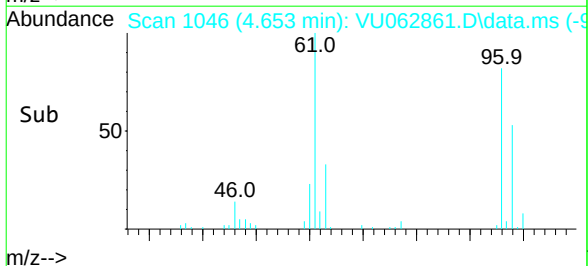
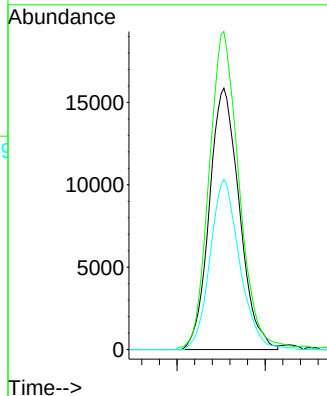
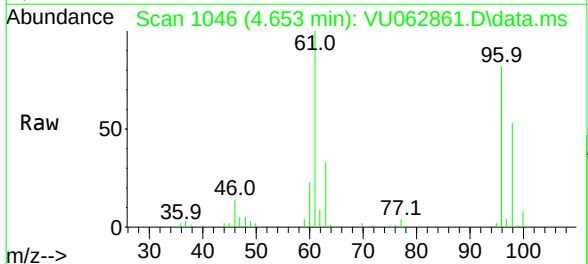
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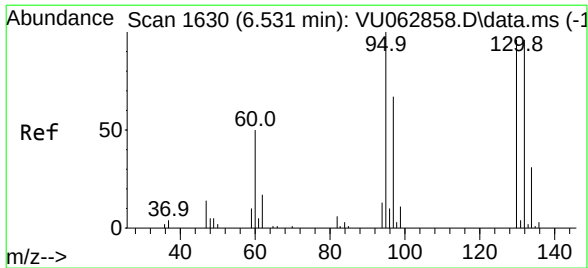
Tgt Ion: 43 Resp: 10143
Ion Ratio Lower Upper
43 100
72 34.8 17.1 51.2



#22
cis-1,2-Dichloroethene
Concen: 5.750 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU062861.D
Acq: 17 Jan 2025 10:56

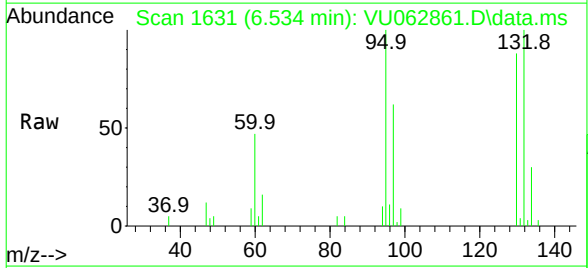
Tgt Ion: 96 Resp: 37571
Ion Ratio Lower Upper
96 100
61 121.7 84.8 157.6
98 65.1 43.1 80.1





#34
 Trichloroethene
 Concen: 1.358 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU062861.D
 Acq: 17 Jan 2025 10:56

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W9DL



Tgt Ion:	95	Resp:	11151
Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.5	88.3
132	99.8	66.9	124.3
130	87.7	68.6	127.4

