

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062772.D
 Acq On : 15 Jan 2025 17:11
 Operator : MD/SY
 Sample : Q1071-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72

Quant Time: Jan 16 00:50:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

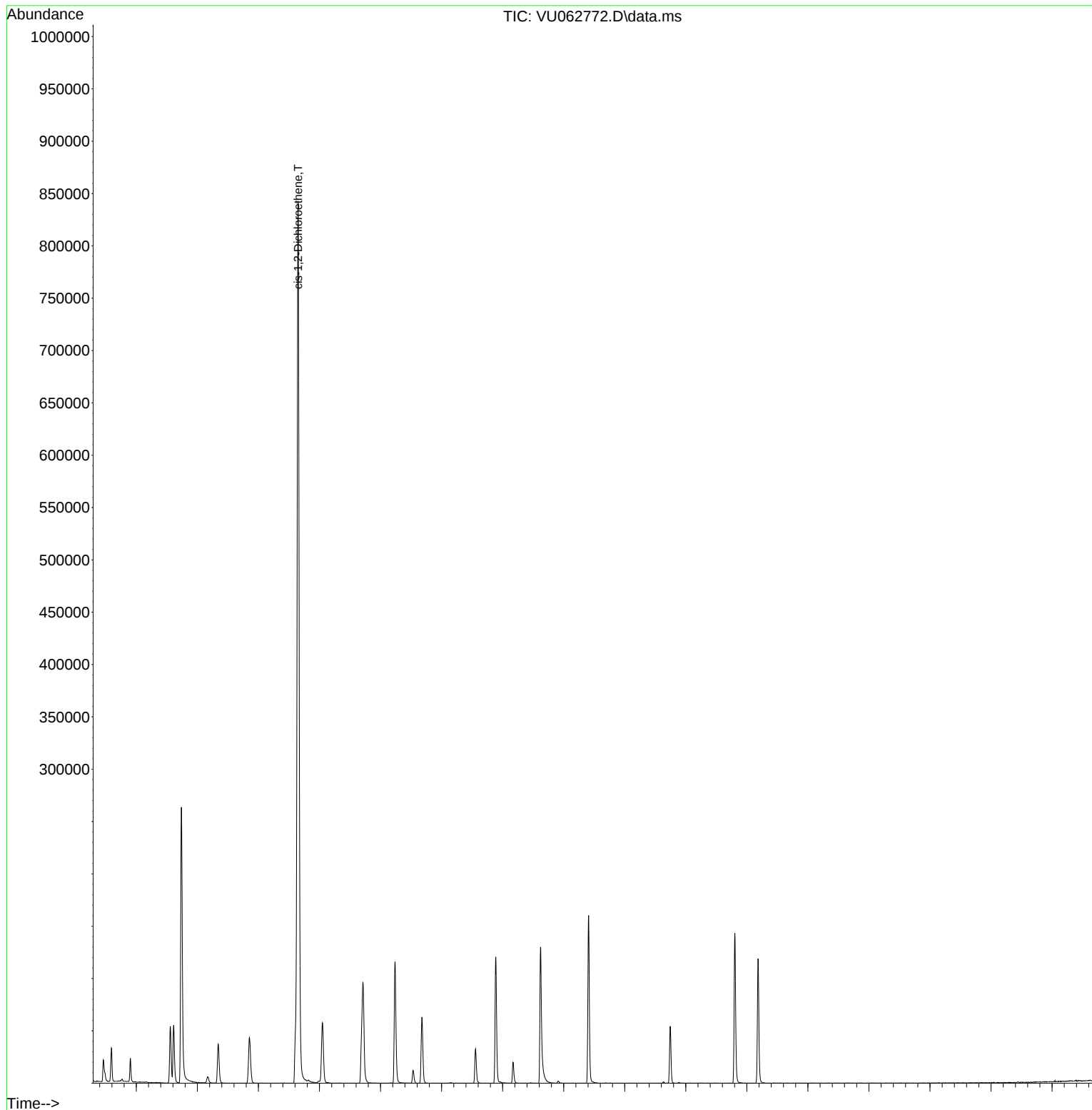
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16110	3.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.904	69	15698	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.554	65	9180	3.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.608	46	58773	55.407	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.820%
24) Chloroform-d	5.049	84	57304	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.688	65	33723	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.714	84	90723	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.679	67	27811	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.888	98	83396	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.171	79	12743	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.621	63	44882	47.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25670	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	34153	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
5) Vinyl chloride	1.599	62	2367	0.351	ug/L #	26
12) 1,1-Dichloroethene	2.570	96	3507	0.603	ug/L #	1
13) Acetone	2.611	43	61214	72.847	ug/L	99
18) trans-1,2-Dichloroethene	3.341	96	16528	2.652	ug/L	98
19) 1,1-Dichloroethane	3.853	63	48773	4.377	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	461718	68.028	ug/L	99
34) Trichloroethene	6.534	95	4517	0.518	ug/L	95

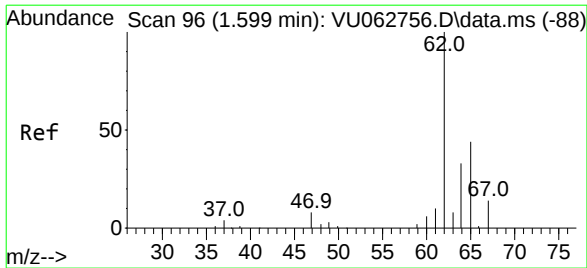
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062772.D
Acq On : 15 Jan 2025 17:11
Operator : MD/SY
Sample : Q1071-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCQ72

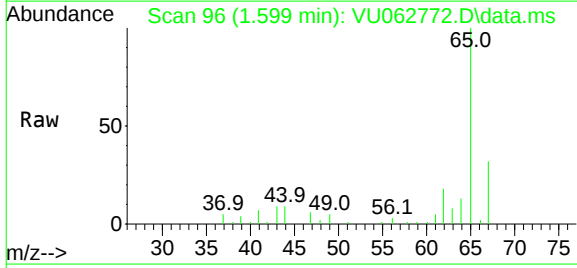
Quant Time: Jan 16 00:50:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 00:44:09 2025
Response via : Initial Calibration



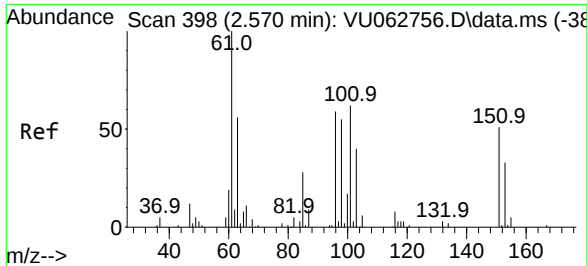
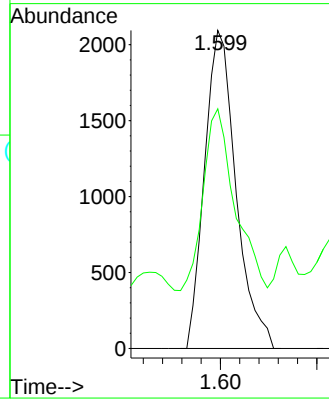
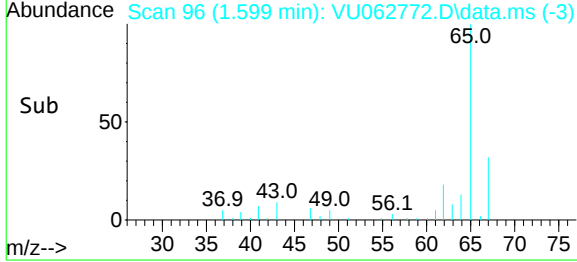


#5
 Vinyl chloride
 Concen: 0.351 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU062772.D
 Acq: 15 Jan 2025 17:11

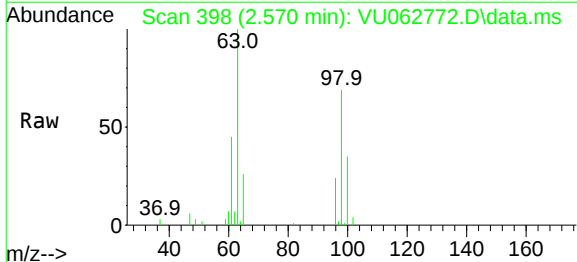
Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72



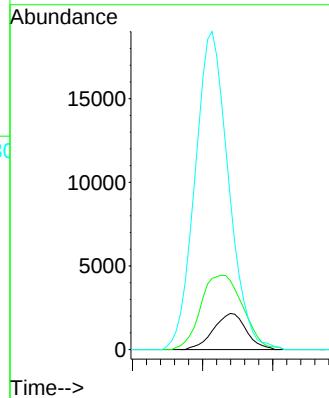
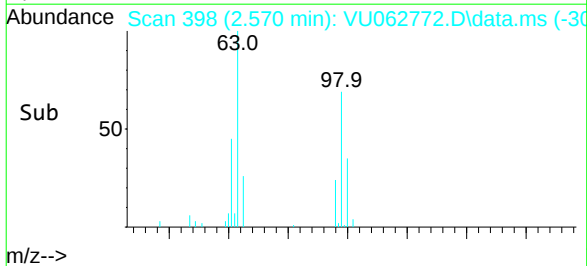
Tgt Ion: 62 Resp: 2367
 Ion Ratio Lower Upper
 62 100
 64 75.4 23.4 43.4#

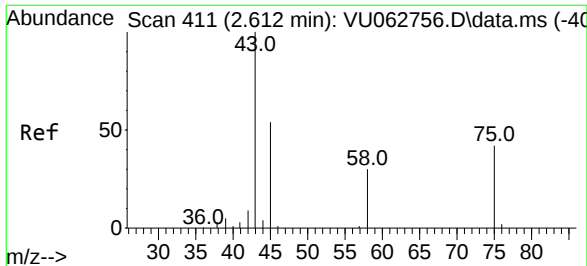


#12
 1,1-Dichloroethene
 Concen: 0.603 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: VU062772.D
 Acq: 15 Jan 2025 17:11



Tgt Ion: 96 Resp: 3507
 Ion Ratio Lower Upper
 96 100
 61 191.7 120.4 223.6
 63 423.1 82.3 152.9#





#13

Acetone

Concen: 72.847 ug/L

RT: 2.611 min Scan# 411

Delta R.T. -0.000 min

Lab File: VU062772.D

Acq: 15 Jan 2025 17:11

Instrument :

MSVOA_U

ClientSampleId :

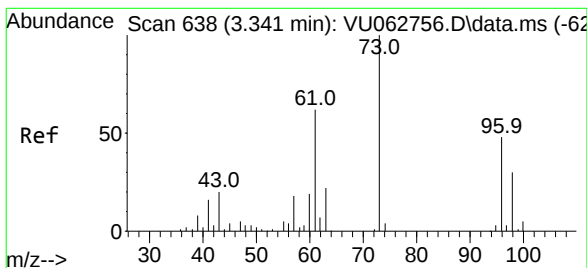
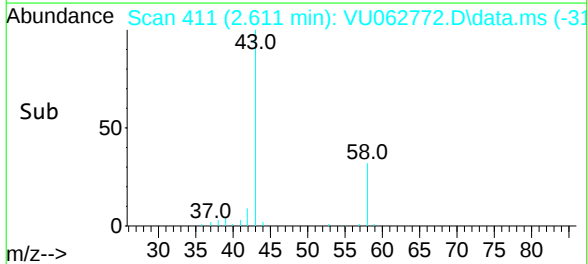
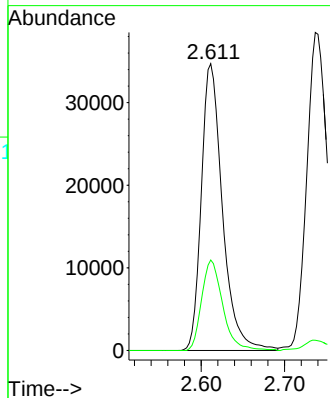
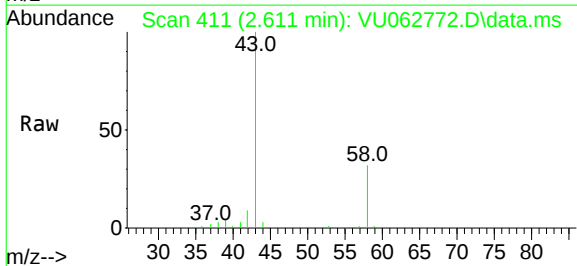
GCQ72

Tgt Ion: 43 Resp: 61214

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.4



#18

trans-1,2-Dichloroethene

Concen: 2.652 ug/L

RT: 3.341 min Scan# 638

Delta R.T. -0.000 min

Lab File: VU062772.D

Acq: 15 Jan 2025 17:11

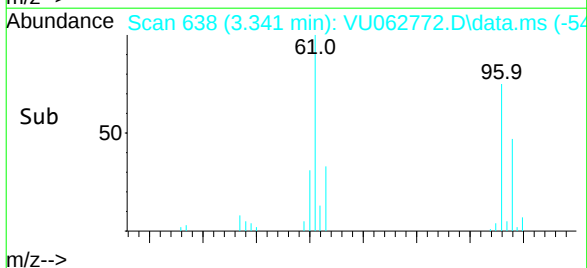
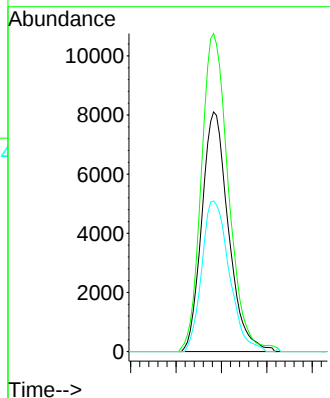
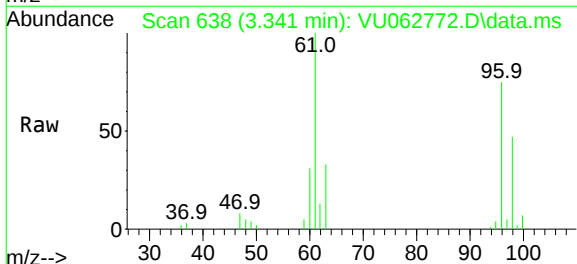
Tgt Ion: 96 Resp: 16528

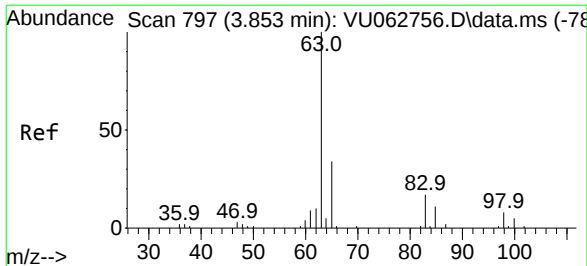
Ion Ratio Lower Upper

96 100

61 132.7 94.4 175.2

98 62.8 42.8 79.4

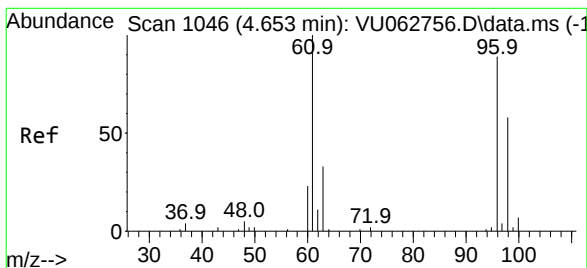
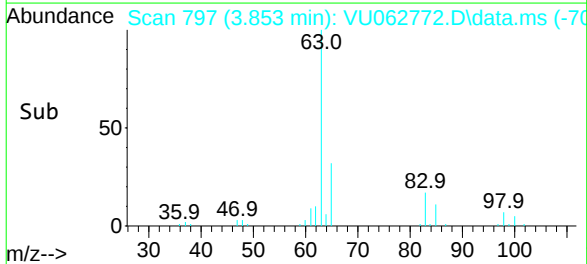
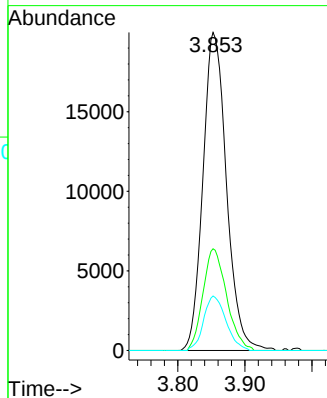
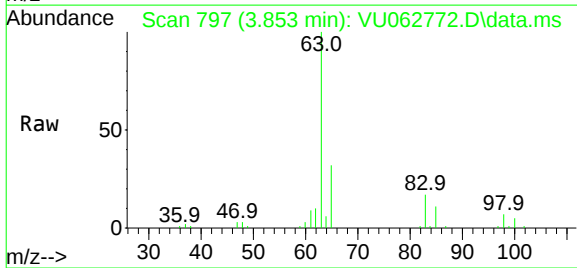




#19
1,1-Dichloroethane
Concen: 4.377 ug/L
RT: 3.853 min Scan# 79
Delta R.T. -0.000 min
Lab File: VU062772.D
Acq: 15 Jan 2025 17:11

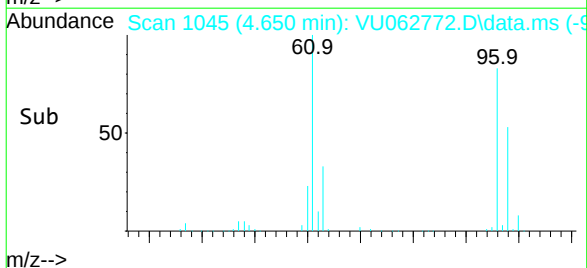
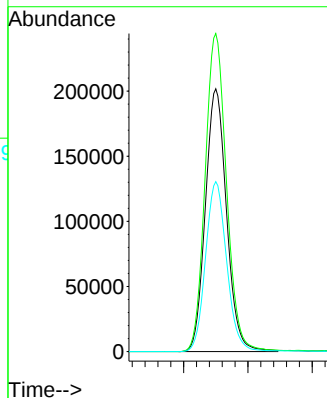
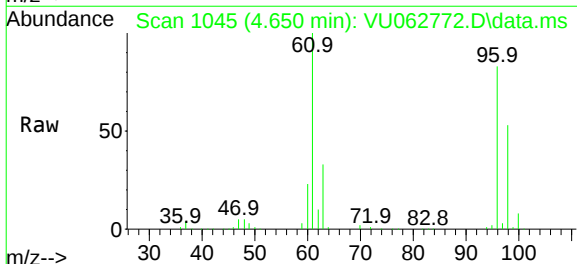
Instrument :
MSVOA_U
ClientSampleId :
GCQ72

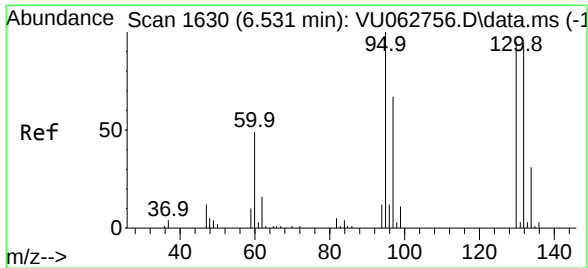
Tgt Ion: 63 Resp: 48773
Ion Ratio Lower Upper
63 100
65 32.0 20.7 38.5
83 17.1 10.5 19.5



#22
cis-1,2-Dichloroethene
Concen: 68.028 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062772.D
Acq: 15 Jan 2025 17:11

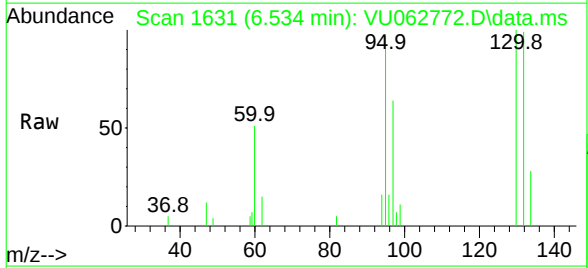
Tgt Ion: 96 Resp: 461718
Ion Ratio Lower Upper
96 100
61 121.0 84.8 157.6
98 64.7 43.1 80.1





#34
 Trichloroethene
 Concen: 0.518 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU062772.D
 Acq: 15 Jan 2025 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72



Tgt Ion: 95 Resp: 4517

Ion	Ratio	Lower	Upper
95	100		
97	65.6	47.5	88.3
132	102.3	66.9	124.3
130	103.1	68.6	127.4

