

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062760.D
 Acq On : 15 Jan 2025 12:26
 Operator : MD/SY
 Sample : Q1059-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z4

Quant Time: Jan 16 00:46:07 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)

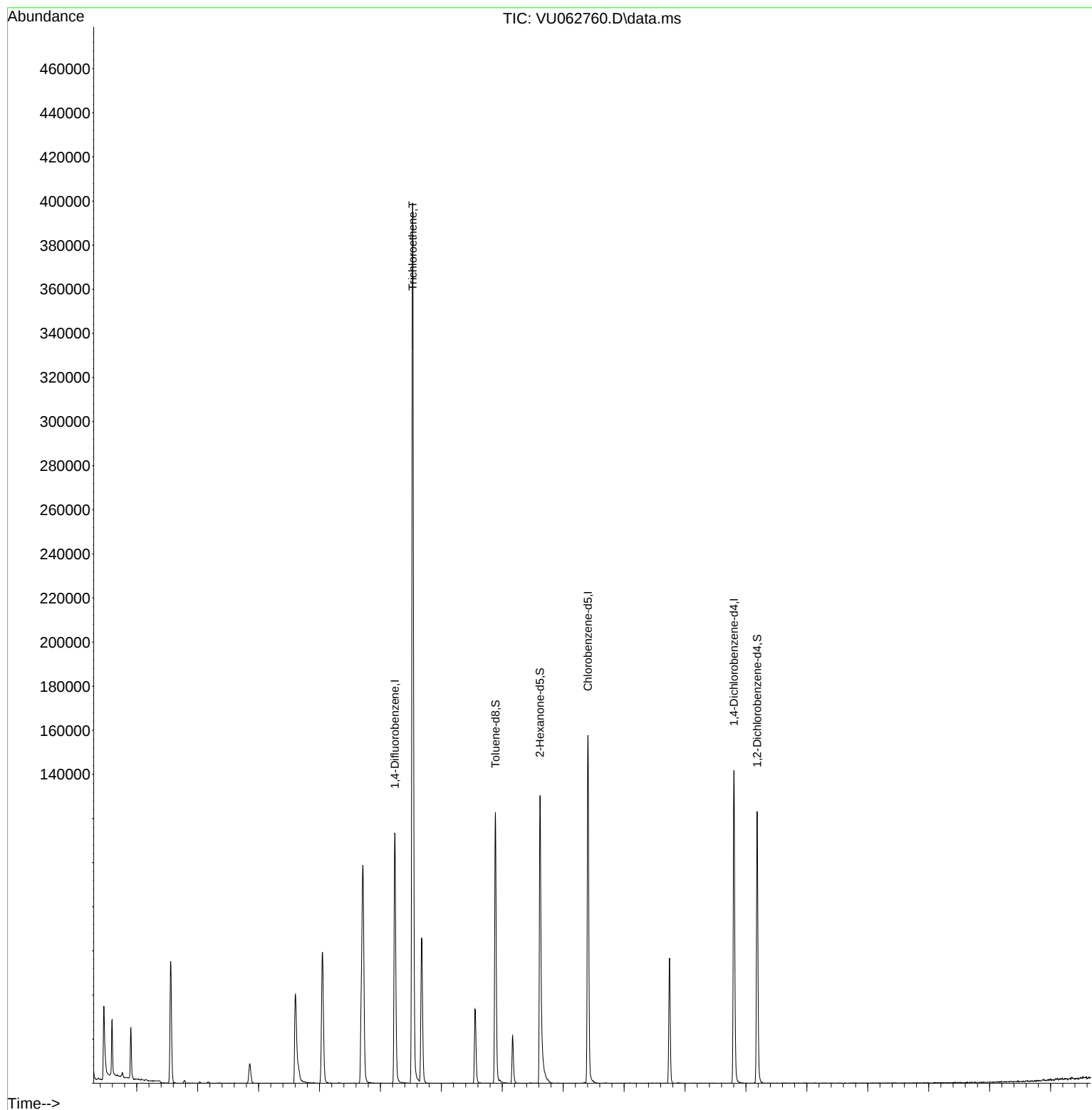
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	94240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	89936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16798	3.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.904	69	16436	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.557	65	9962	3.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.605	46	57883	54.261	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.520%
24) Chloroform-d	5.049	84	59082	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.689	65	34979	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.714	84	92728	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.676	67	28378	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.888	98	85909	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.171	79	12482	4.108	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.618	63	47057	49.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26017	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	35055	5.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	3403	0.582	ug/L #	1
19) 1,1-Dichloroethane	3.853	63	10648	0.950	ug/L #	87
22) cis-1,2-Dichloroethene	4.656	96	2046	0.300	ug/L	95
34) Trichloroethene	6.528	95	138740	15.718	ug/L	98

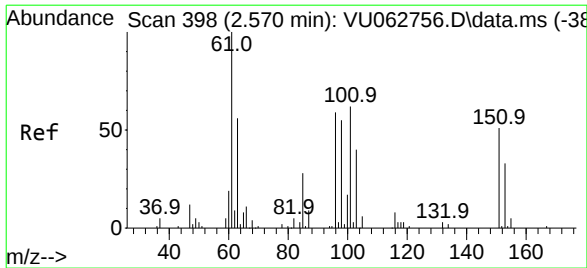
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062760.D
Acq On : 15 Jan 2025 12:26
Operator : MD/SY
Sample : Q1059-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Z4

Quant Time: Jan 16 00:46:07 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

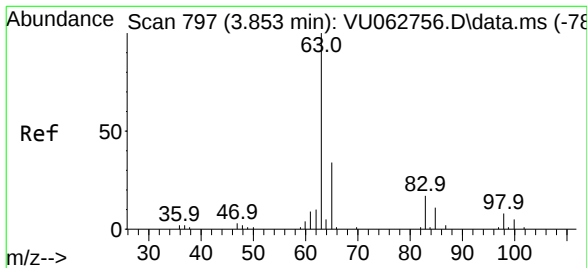
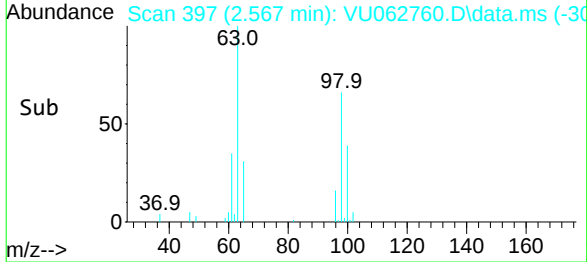
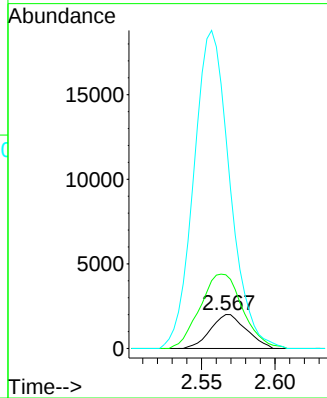
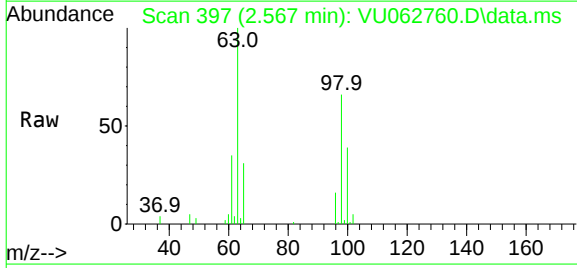




#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.567 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU062760.D
Acq: 15 Jan 2025 12:26

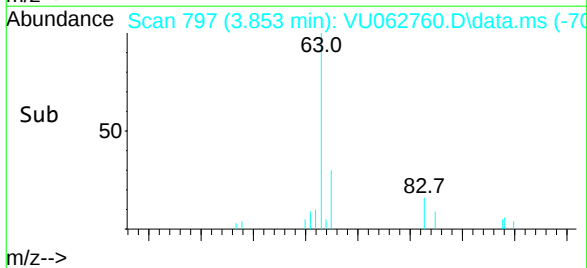
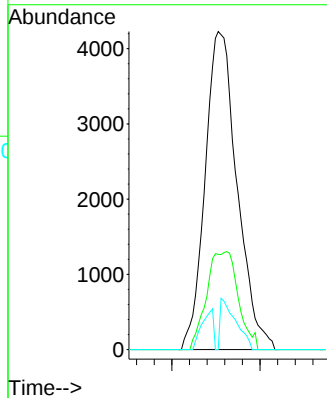
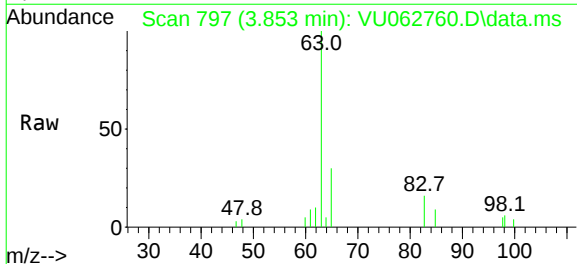
Instrument :
MSVOA_U
ClientSampleId :
BH8Z4

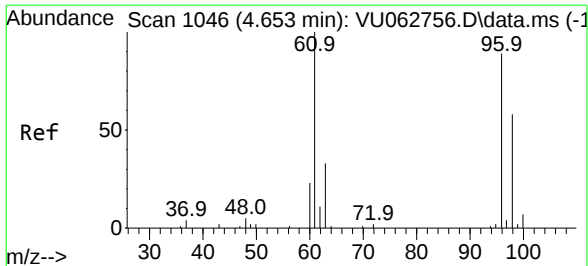
Tgt Ion: 96 Resp: 3403
Ion Ratio Lower Upper
96 100
61 217.0 120.4 223.6
63 628.7 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.950 ug/L
RT: 3.853 min Scan# 797
Delta R.T. -0.000 min
Lab File: VU062760.D
Acq: 15 Jan 2025 12:26

Tgt Ion: 63 Resp: 10648
Ion Ratio Lower Upper
63 100
65 29.9 20.7 38.5
83 0.0 10.5 19.5#

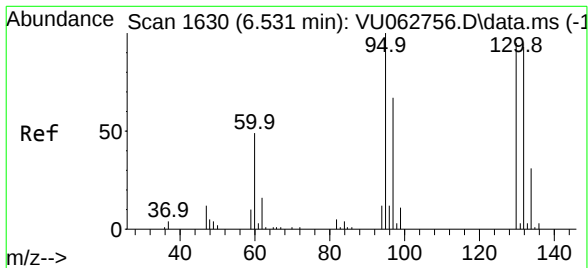
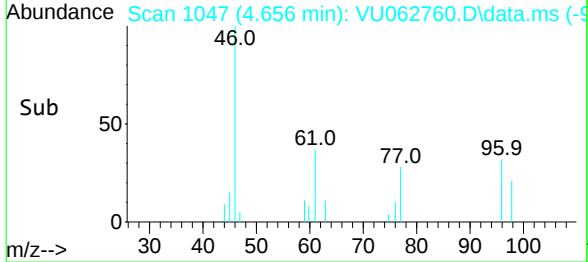
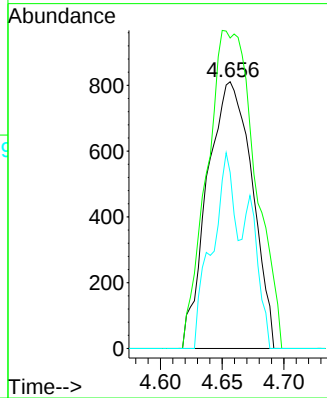
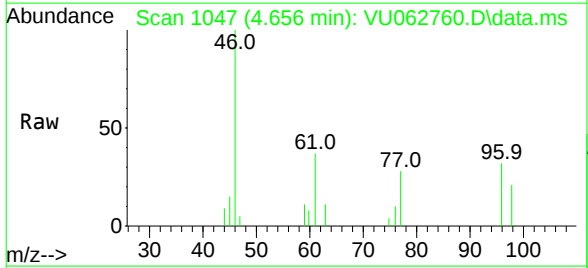




#22
 cis-1,2-Dichloroethene
 Concen: 0.300 ug/L
 RT: 4.656 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062760.D
 Acq: 15 Jan 2025 12:26

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z4

Tgt Ion: 96	Resp: 2046
Ion Ratio	Lower Upper
96 100	
61 116.4	84.8 157.6
98 66.0	43.1 80.1



#34
 Trichloroethene
 Concen: 15.718 ug/L
 RT: 6.528 min Scan# 1629
 Delta R.T. -0.003 min
 Lab File: VU062760.D
 Acq: 15 Jan 2025 12:26

Tgt Ion: 95	Resp: 138740
Ion Ratio	Lower Upper
95 100	
97 64.4	47.5 88.3
132 93.2	66.9 124.3
130 98.6	68.6 127.4

