

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062913.D
 Acq On : 20 Jan 2025 12:42
 Operator : MD/SY
 Sample : Q1072-14DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ96DL

Quant Time: Jan 21 02:40:51 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)

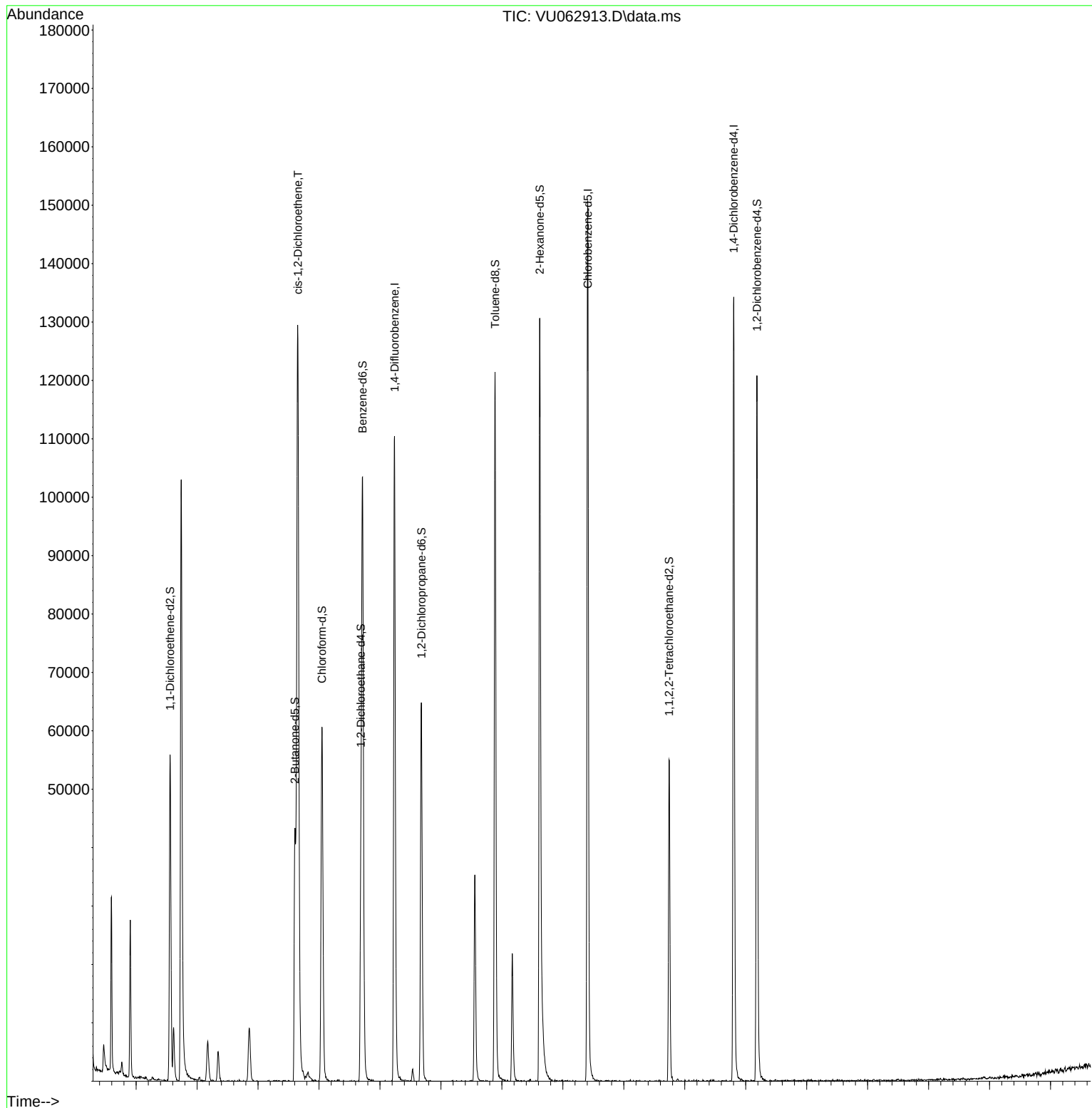
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89808	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18577	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.904	69	18248	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.557	65	10251	3.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.605	46	58379	57.427	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.860%
24) Chloroform-d	5.049	84	60390	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.689	65	34238	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.714	84	96486	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	28453	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.888	98	85130	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	13572	4.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.621	63	46060	50.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25919	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	33235	5.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	2644	0.474	ug/L	16
13) Acetone	2.615	43	11004	13.664	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	2574	0.431	ug/L	93
19) 1,1-Dichloroethane	3.859	63	11130	1.042	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	69456	10.678	ug/L	98

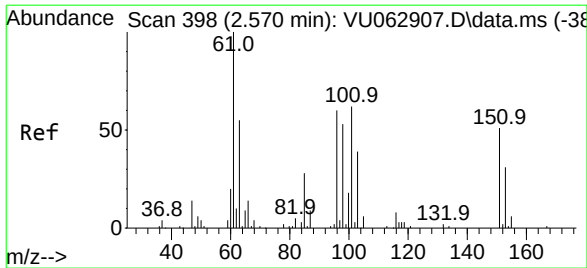
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062913.D
Acq On : 20 Jan 2025 12:42
Operator : MD/SY
Sample : Q1072-14DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCQ96DL

Quant Time: Jan 21 02:40:51 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

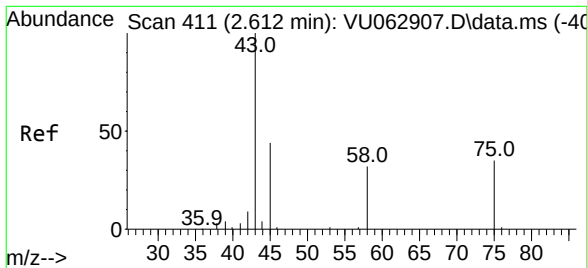
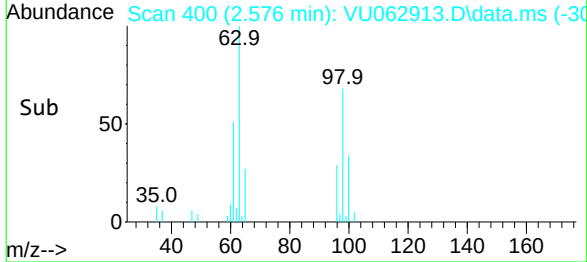
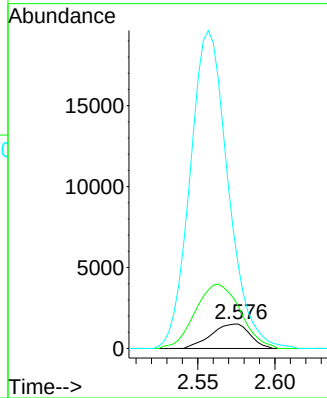
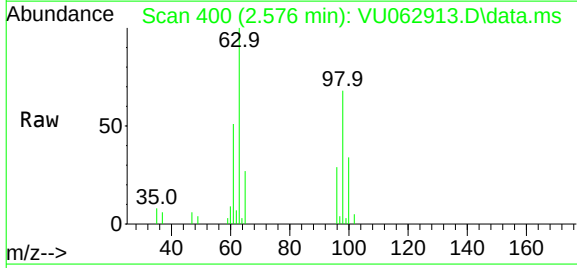




#12
1,1-Dichloroethene
Concen: 0.474 ug/L
RT: 2.576 min Scan# 40
Delta R.T. 0.006 min
Lab File: VU062913.D
Acq: 20 Jan 2025 12:42

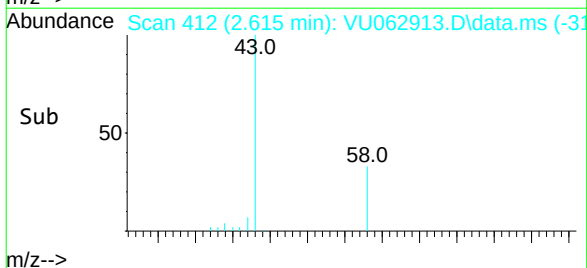
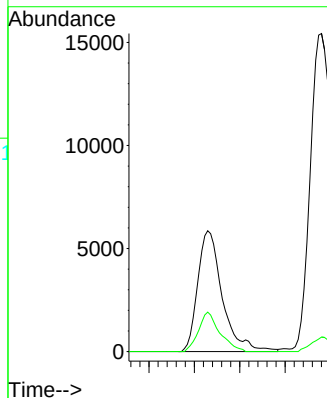
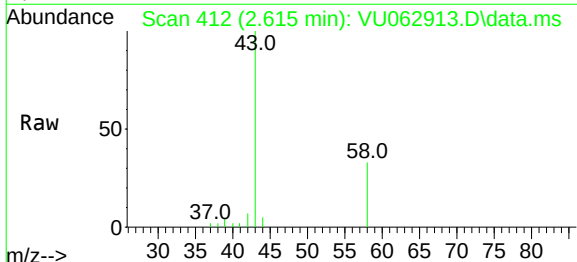
Instrument :
MSVOA_U
ClientSampleId :
GCQ96DL

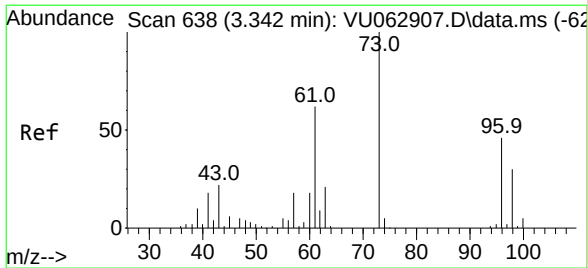
Tgt Ion: 96 Resp: 2644
Ion Ratio Lower Upper
96 100
61 174.8 120.4 223.6
63 342.5 82.3 152.9#



#13
Acetone
Concen: 13.664 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU062913.D
Acq: 20 Jan 2025 12:42

Tgt Ion: 43 Resp: 11004
Ion Ratio Lower Upper
43 100
58 28.3 0.0 64.4

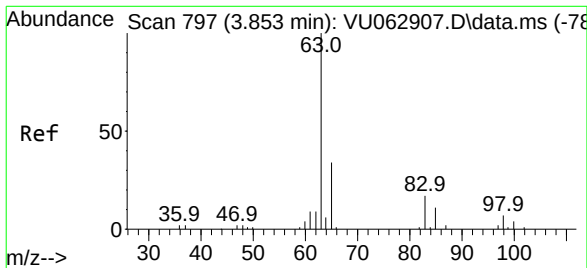
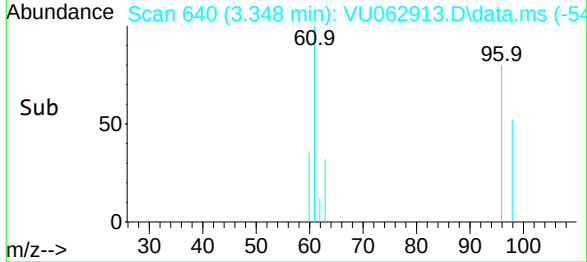
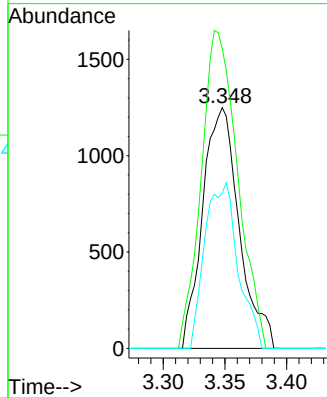
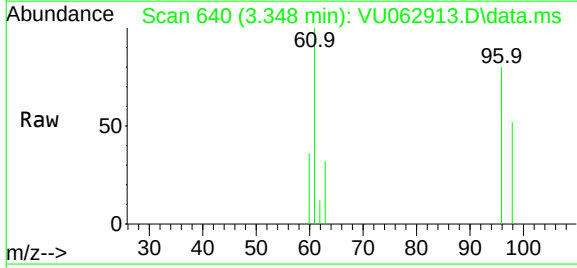




#18
trans-1,2-Dichloroethene
Concen: 0.431 ug/L
RT: 3.348 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU062913.D
Acq: 20 Jan 2025 12:42

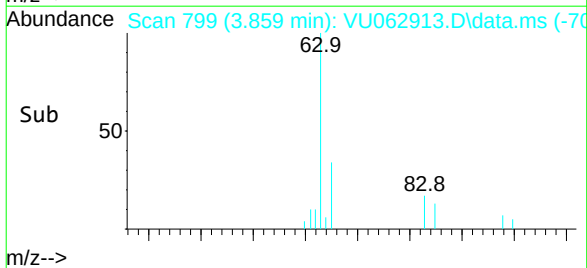
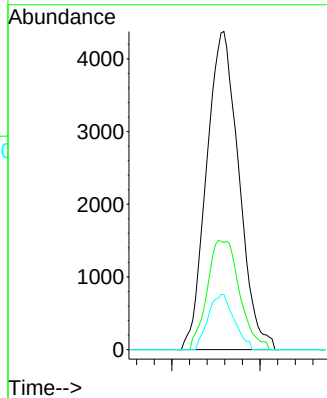
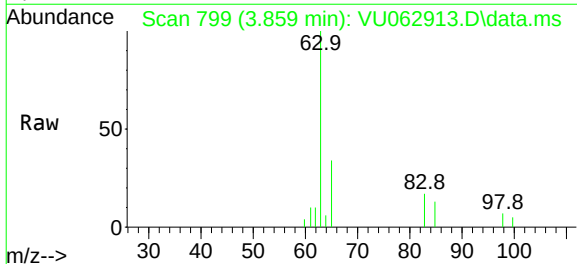
Instrument :
MSVOA_U
ClientSampleId :
GCQ96DL

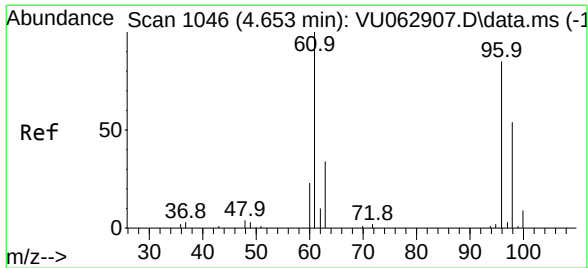
Tgt Ion:	96	Resp:	2574
Ion	Ratio	Lower	Upper
96	100		
61	124.6	94.4	175.2
98	64.6	42.8	79.4



#19
1,1-Dichloroethane
Concen: 1.042 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.006 min
Lab File: VU062913.D
Acq: 20 Jan 2025 12:42

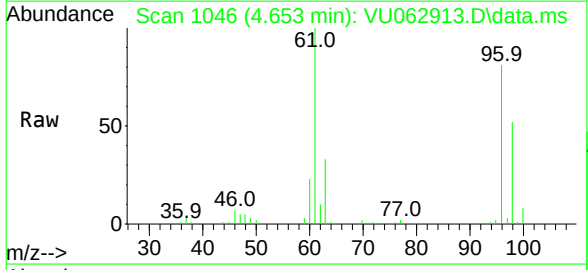
Tgt Ion:	63	Resp:	11130
Ion	Ratio	Lower	Upper
63	100		
65	33.7	20.7	38.5
83	17.3	10.5	19.5





#22
 cis-1,2-Dichloroethene
 Concen: 10.678 ug/L
 RT: 4.653 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU062913.D
 Acq: 20 Jan 2025 12:42

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ96DL



Tgt Ion:	96	Resp:	69456
Ion	Ratio	Lower	Upper
96	100		
61	123.1	84.8	157.6
98	63.9	43.1	80.1

