

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062925.D
 Acq On : 20 Jan 2025 17:33
 Operator : MD/SY
 Sample : Q1086-16DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7DL

Quant Time: Jan 21 02:43:40 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)

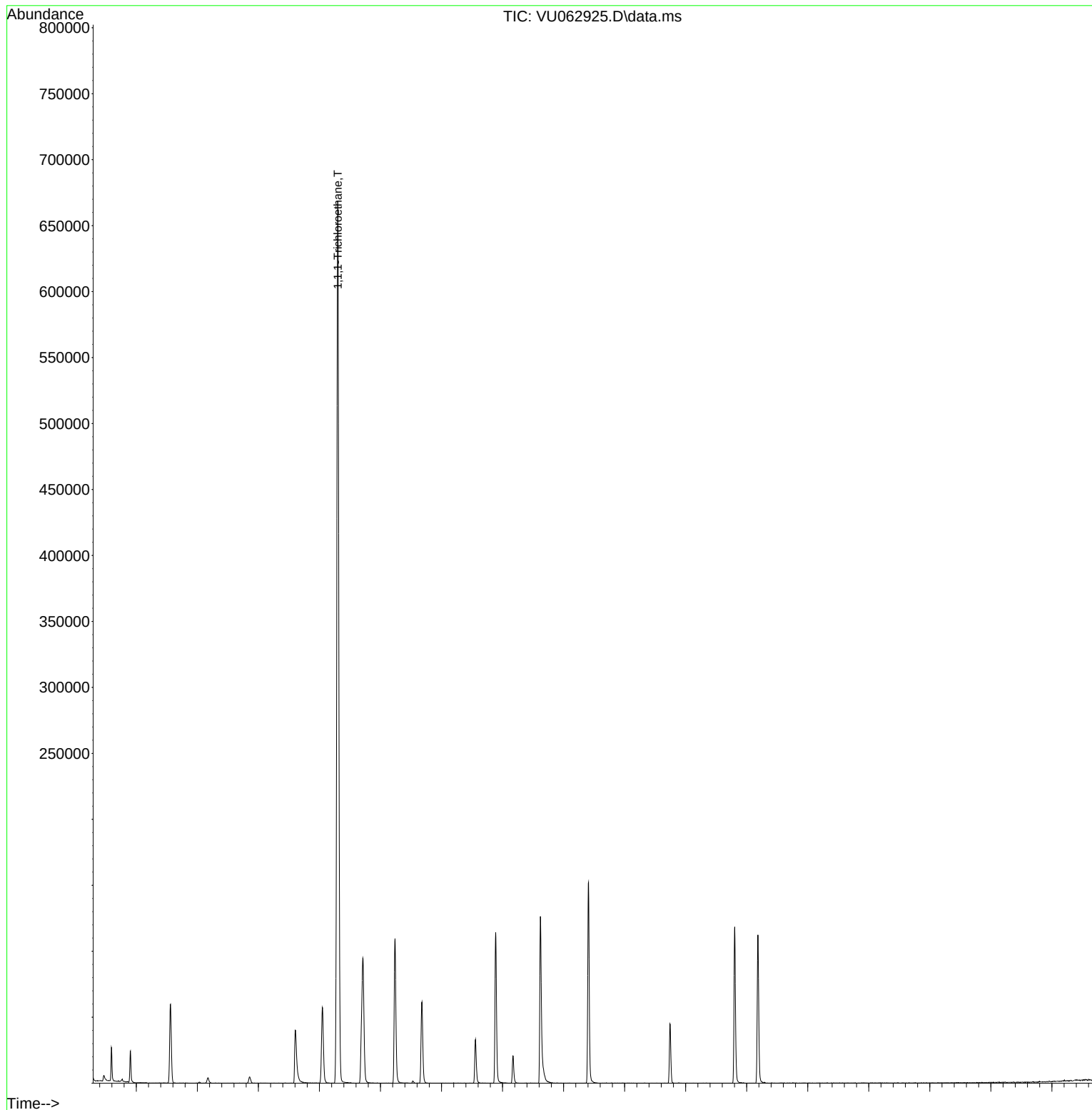
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	83878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17288	3.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.904	69	16439	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.554	65	9526	3.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.608	46	55392	54.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.640%
24) Chloroform-d	5.049	84	56158	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.689	65	32838	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.714	84	89817	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.679	67	27751	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.888	98	78909	3.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.171	79	13022	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.621	63	43266	48.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	19687	4.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	32758	5.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	7568	1.366	ug/L	25
19) 1,1-Dichloroethane	3.859	63	5776	0.544	ug/L	98
29) 1,1,1-Trichloroethane	5.300	97	517239	40.654	ug/L	98

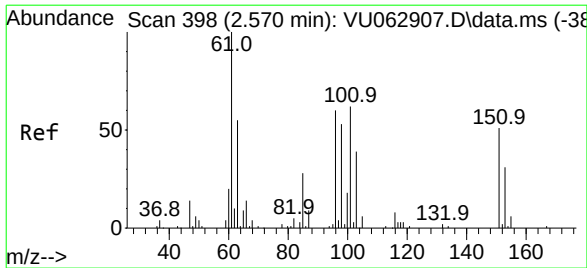
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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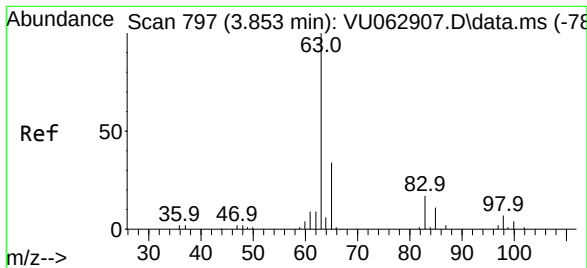
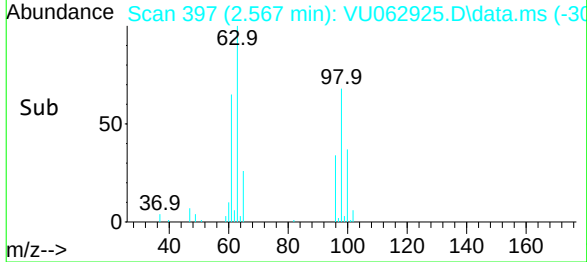
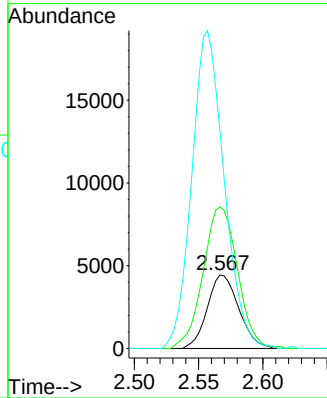
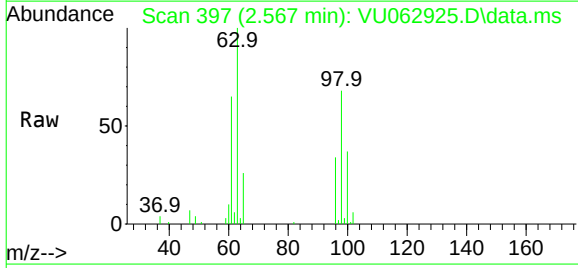




#12
1,1-Dichloroethene
Concen: 1.366 ug/L
RT: 2.567 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU062925.D
Acq: 20 Jan 2025 17:33

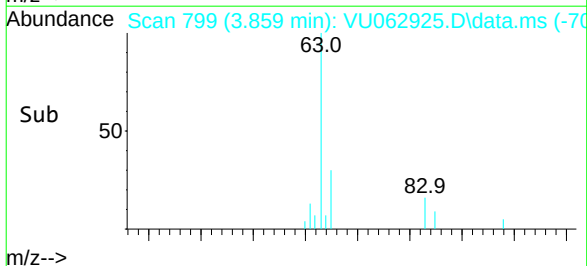
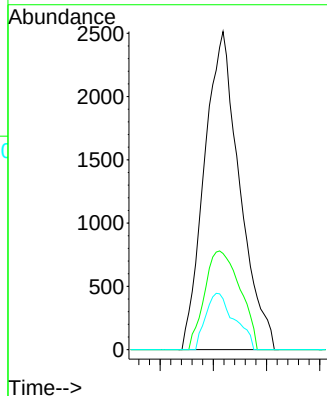
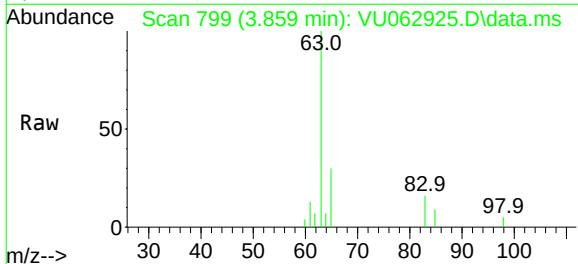
Instrument :
MSVOA_U
ClientSampleId :
C0AF7DL

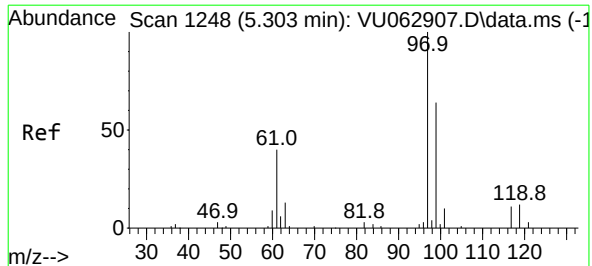
Tgt Ion: 96 Resp: 7568
Ion Ratio Lower Upper
96 100
61 192.6 120.4 223.6
63 296.1 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.544 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.006 min
Lab File: VU062925.D
Acq: 20 Jan 2025 17:33

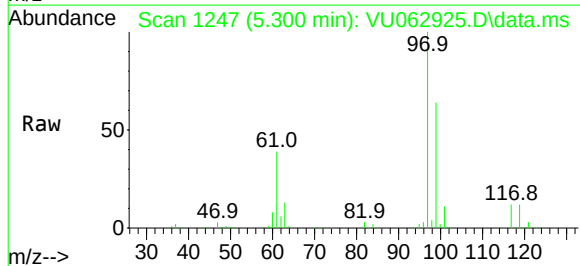
Tgt Ion: 63 Resp: 5776
Ion Ratio Lower Upper
63 100
65 30.2 20.7 38.5
83 16.0 10.5 19.5





1,1,1-Trichloroethane
 Concen: 40.654 ug/L
 RT: 5.300 min Scan# 12
 Delta R.T. -0.003 min
 Lab File: VU062925.D
 Acq: 20 Jan 2025 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7DL



Tgt Ion:	97	Resp:	517239
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	39.3	32.2	48.4

