

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062798.D
 Acq On : 16 Jan 2025 04:55
 Operator : MD/SY
 Sample : Q1086-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

Quant Time: Jan 16 05:14:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

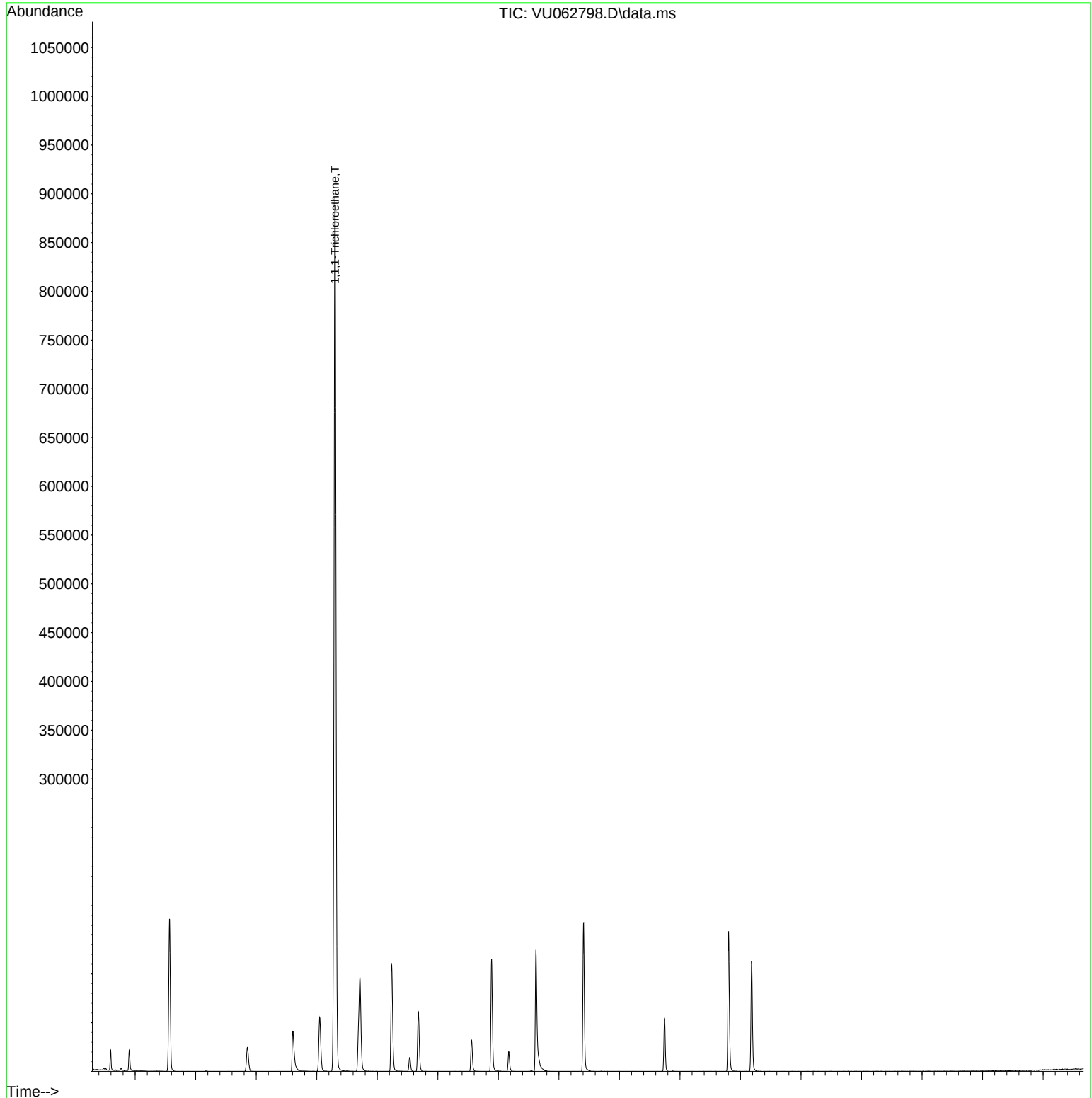
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14317	2.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.904	69	14743	3.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.557	65	8482	3.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.605	46	58689	55.797	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.600%
24) Chloroform-d	5.049	84	56283	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.689	65	33443	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.714	84	89595	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.679	67	27592	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.888	98	78681	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.171	79	13131	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.618	63	44949	48.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25728	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	32316	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.570	96	45989	7.973	ug/L #	83
19) 1,1-Dichloroethane	3.853	63	27826	2.518	ug/L	94
29) 1,1,1-Trichloroethane	5.300	97	697082	53.017	ug/L	98
34) Trichloroethene	6.537	95	5293	0.622	ug/L	95

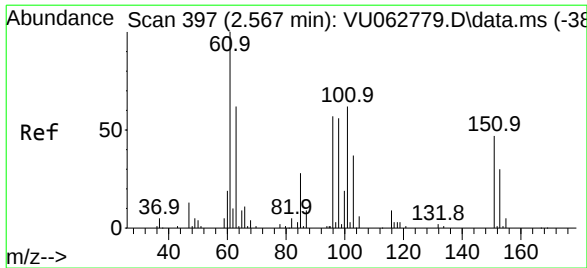
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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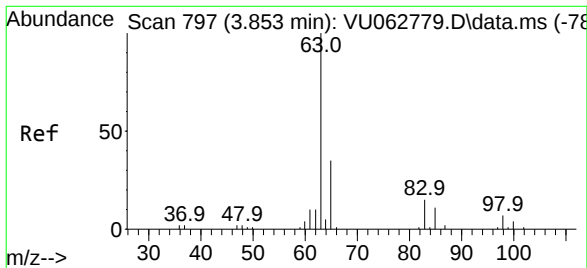
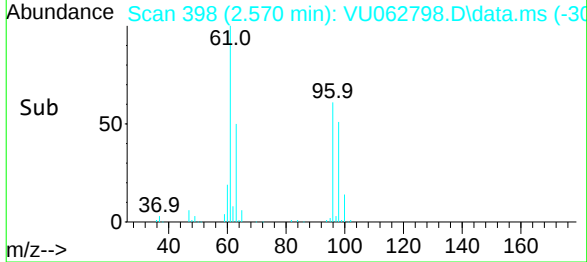
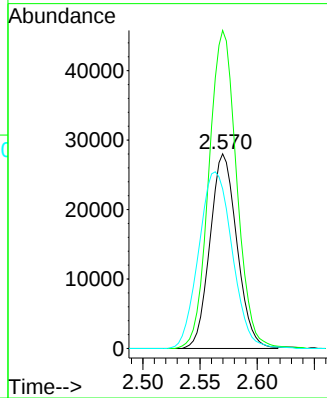
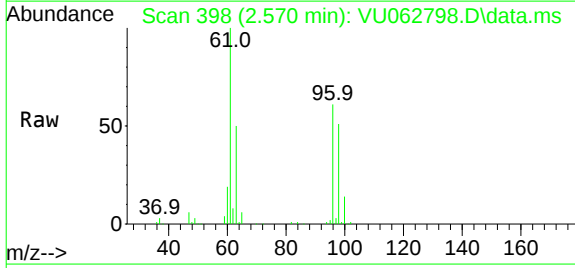




#12
1,1-Dichloroethene
Concen: 7.973 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062798.D
Acq: 16 Jan 2025 04:55

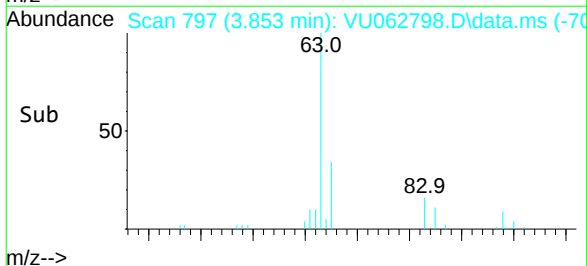
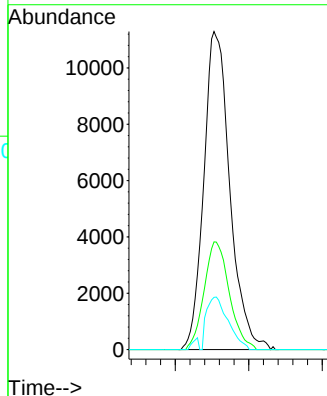
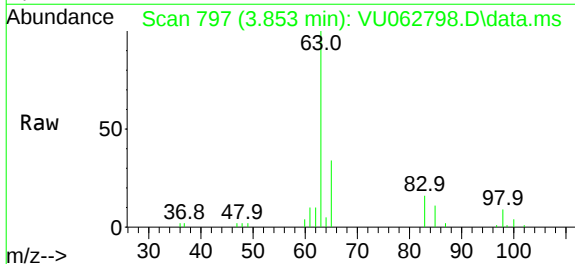
Instrument :
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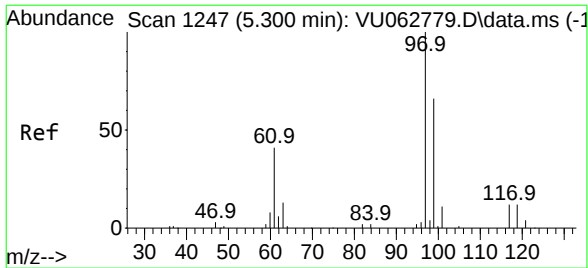
Tgt Ion: 96 Resp: 45989
Ion Ratio Lower Upper
96 100
61 163.4 120.4 223.6
63 82.0 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 2.518 ug/L
RT: 3.853 min Scan# 797
Delta R.T. -0.000 min
Lab File: VU062798.D
Acq: 16 Jan 2025 04:55

Tgt Ion: 63 Resp: 27826
Ion Ratio Lower Upper
63 100
65 33.9 20.7 38.5
83 16.4 10.5 19.5

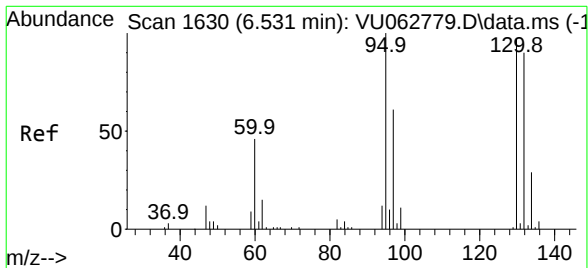
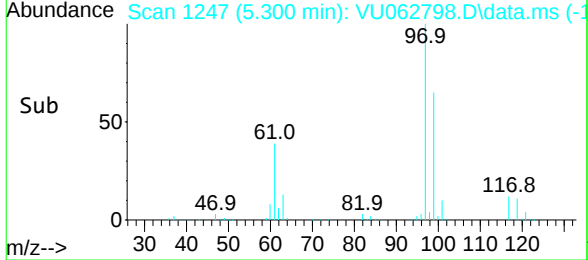
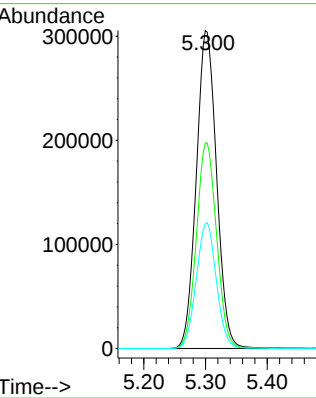
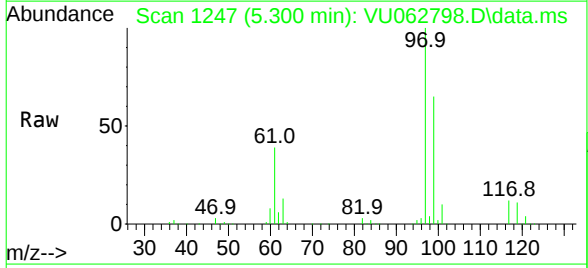




#29
1,1,1-Trichloroethane
Concen: 53.017 ug/L
RT: 5.300 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VU062798.D
Acq: 16 Jan 2025 04:55

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Tgt Ion:	97	Resp:	697082
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	39.1	32.2	48.4



#34
Trichloroethene
Concen: 0.622 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VU062798.D
Acq: 16 Jan 2025 04:55

Tgt Ion:	95	Resp:	5293
Ion	Ratio	Lower	Upper
95	100		
97	60.8	47.5	88.3
132	92.4	66.9	124.3
130	102.5	68.6	127.4

