

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062887.D
 Acq On : 17 Jan 2025 21:57
 Operator : MD/SY
 Sample : Q1086-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8

Quant Time: Jan 17 23:42:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

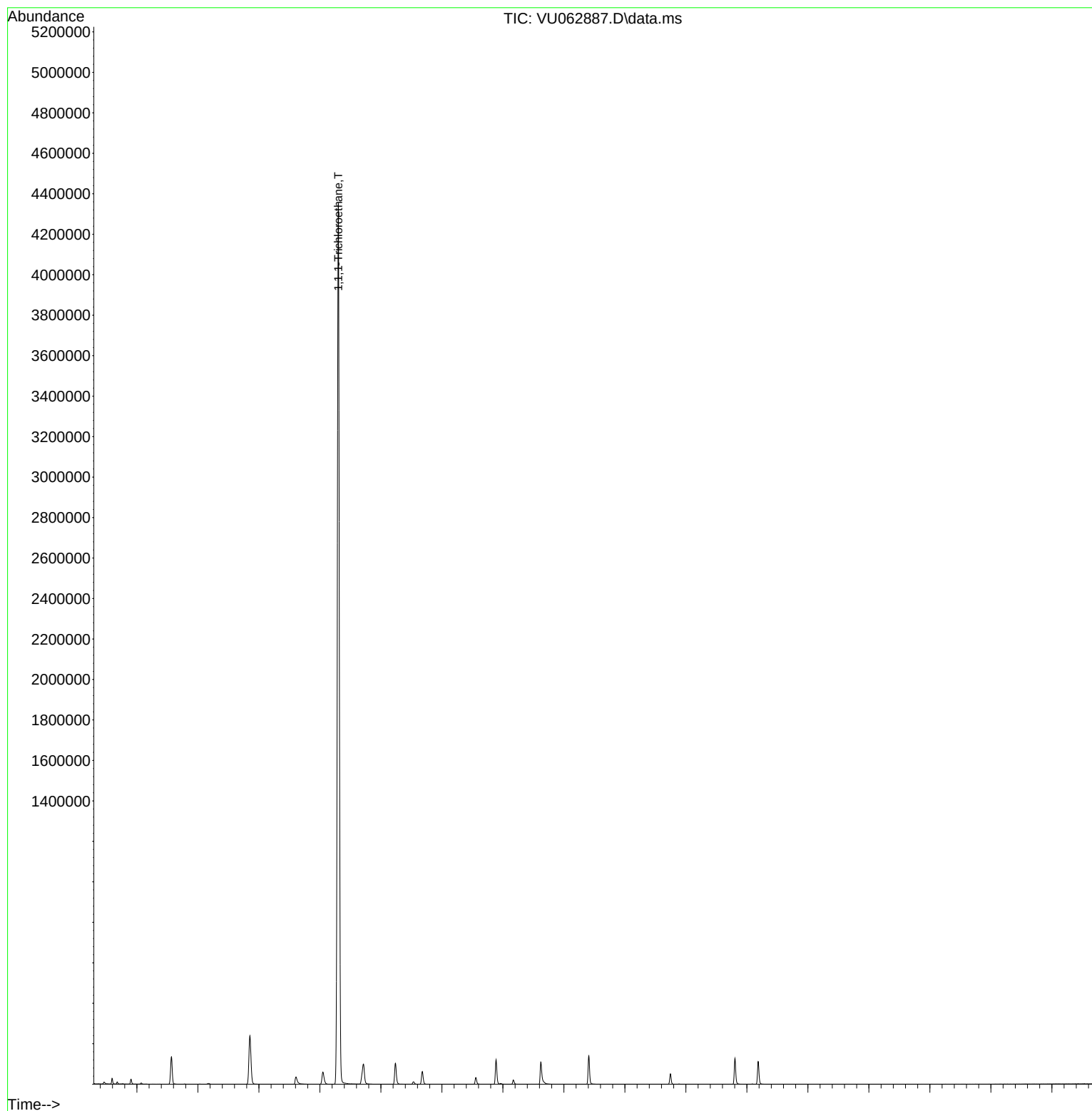
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	86085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19115	4.009	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.904	69	17862	4.657	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.557	65	9569	3.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.605	46	50103	51.418	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.840%
24) Chloroform-d	5.049	84	57797	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.689	65	32616	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.714	84	95726	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.679	67	26883	4.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.888	98	82376	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.171	79	13051	4.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.621	63	40152	47.192	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23748	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	32506	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.570	96	37355	6.990	ug/L	90
19) 1,1-Dichloroethane	3.853	63	263327	25.724	ug/L	96
25) Chloroform	5.071	83	7553	0.600	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	3368103	277.297	ug/L	98
34) Trichloroethene	6.534	95	4609	0.586	ug/L	96
42) Toluene	7.965	91	3015	0.120	ug/L	94

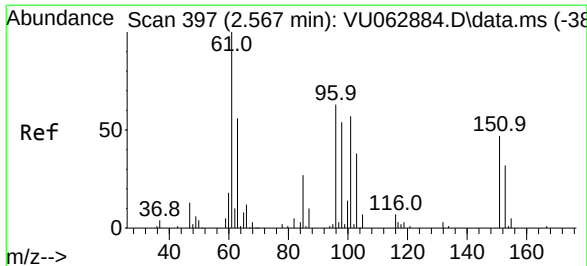
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
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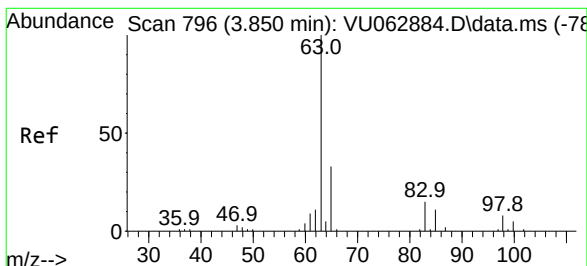
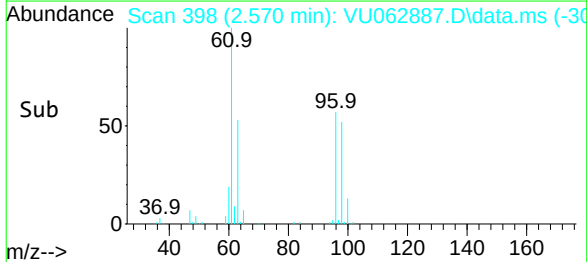
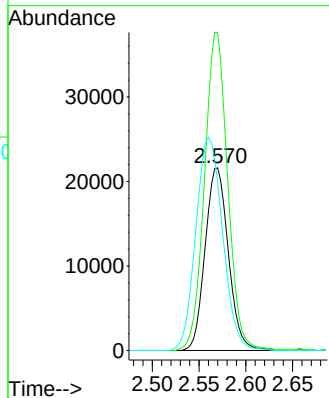
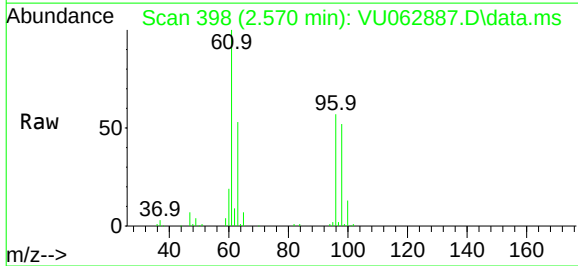




#12
1,1-Dichloroethene
Concen: 6.990 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

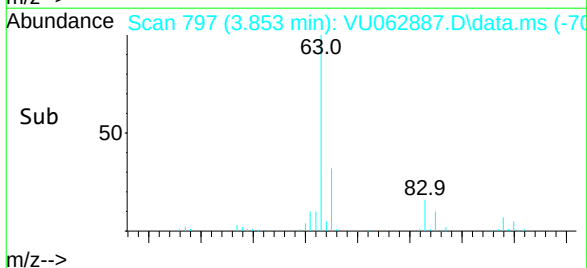
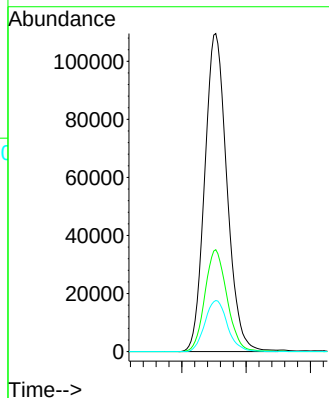
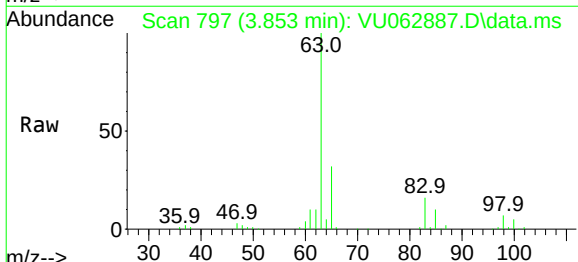
Instrument :
MSVOA_U
ClientSampleId :
C0AF8

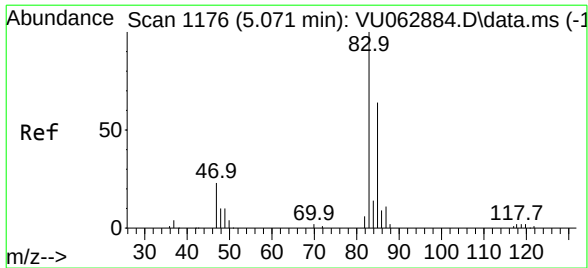
Tgt Ion: 96 Resp: 37355
Ion Ratio Lower Upper
96 100
61 174.0 120.4 223.6
63 91.6 82.3 152.9



#19
1,1-Dichloroethane
Concen: 25.724 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

Tgt Ion: 63 Resp: 263327
Ion Ratio Lower Upper
63 100
65 32.0 20.7 38.5
83 16.1 10.5 19.5

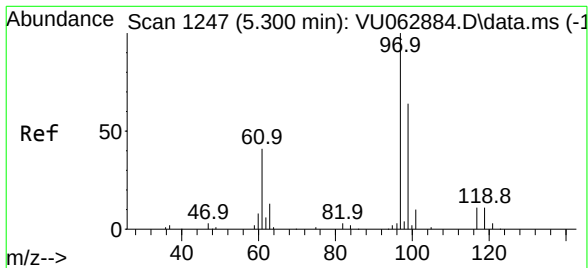
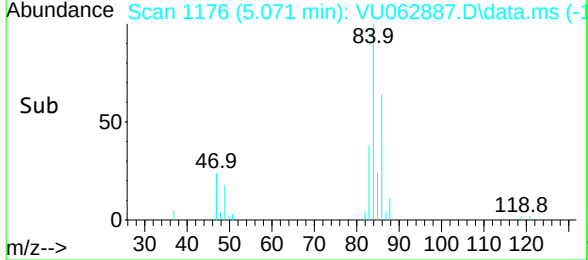
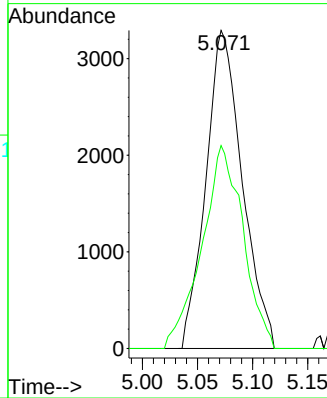
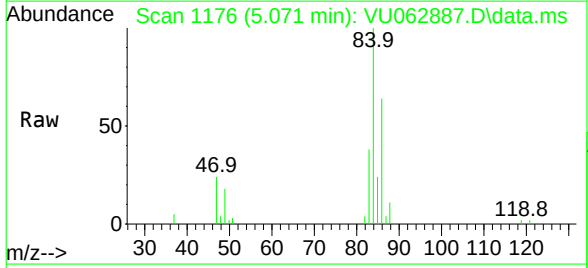




#25
Chloroform
Concen: 0.600 ug/L
RT: 5.071 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

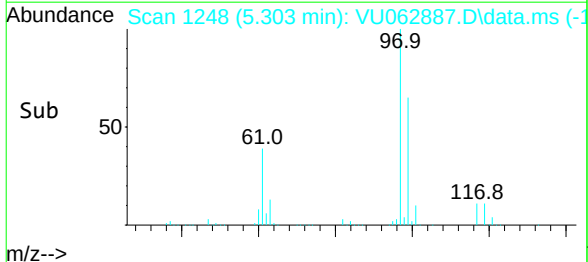
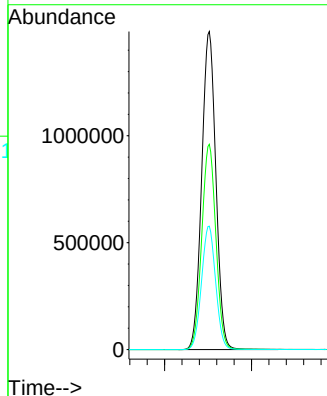
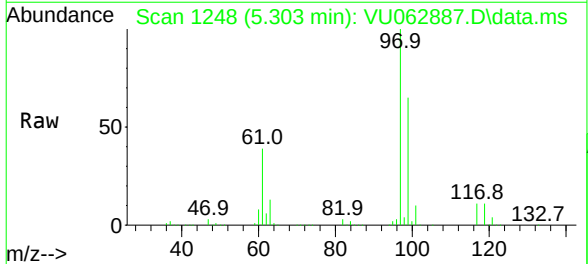
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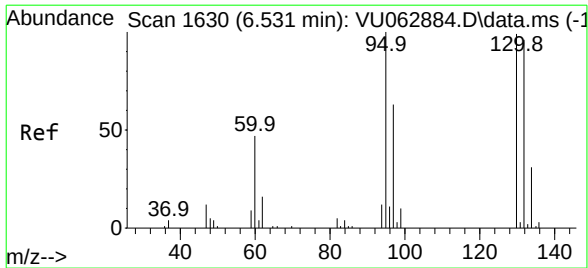
Tgt Ion: 83 Resp: 7553
Ion Ratio Lower Upper
83 100
85 63.8 45.8 85.2



#29
1,1,1-Trichloroethane
Concen: 277.297 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

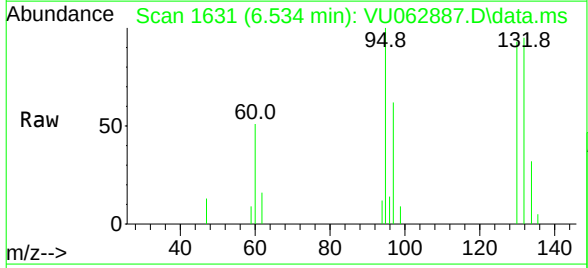
Tgt Ion: 97 Resp: 3368103
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 38.7 32.2 48.4





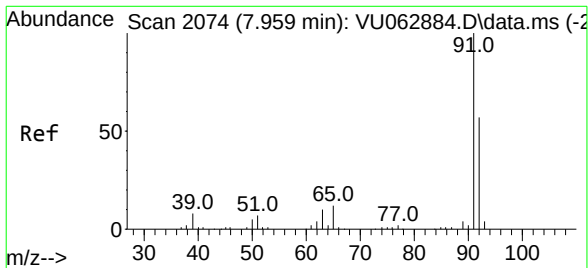
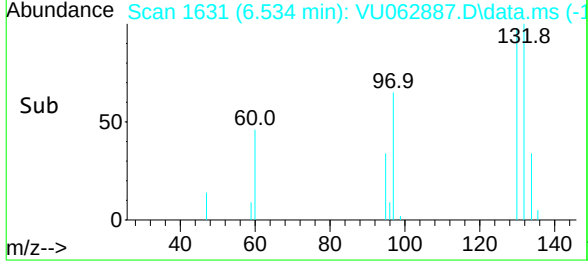
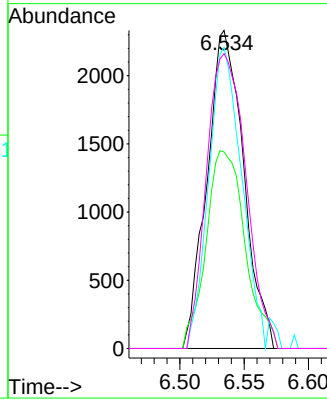
#34
Trichloroethene
Concen: 0.586 ug/L
RT: 6.534 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 4609

Ion	Ratio	Lower	Upper
95	100		
97	61.8	47.5	88.3
132	94.6	66.9	124.3
130	92.7	68.6	127.4



#42
Toluene
Concen: 0.120 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.006 min
Lab File: VU062887.D
Acq: 17 Jan 2025 21:57

Tgt Ion: 91 Resp: 3015

Ion	Ratio	Lower	Upper
91	100		
92	61.8	40.4	75.0

