

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062890.D
 Acq On : 17 Jan 2025 23:11
 Operator : MD/SY
 Sample : Q1086-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH0

Quant Time: Jan 17 23:43:17 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)

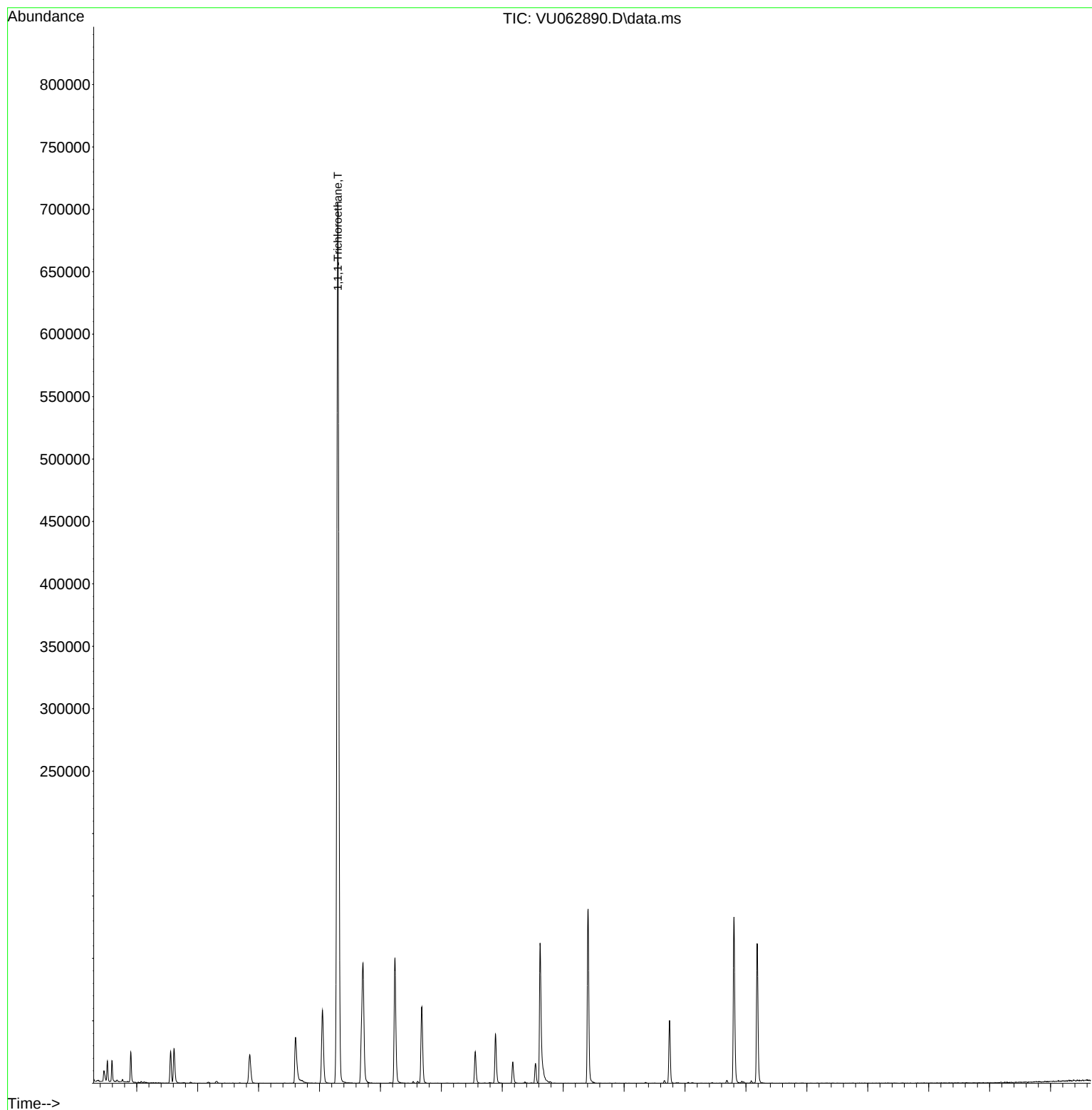
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11562	2.529	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.901	69	17510	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.557	65	4778	2.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.400%#
20) 2-Butanone-d5	4.605	46	52998	56.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	5.049	84	57065	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.689	65	33668	5.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.714	84	89690	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.679	67	26395	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.888	98	28054	1.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	29.400%#
43) trans-1,3-Dichloroprop...	8.174	79	10530	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.621	63	40903	48.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23265	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	33033	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
3) Chloromethane	1.518	50	11125	2.108	ug/L	98
13) Acetone	2.612	43	30412	41.085	ug/L	98
19) 1,1-Dichloroethane	3.856	63	25458	2.593	ug/L	94
29) 1,1,1-Trichloroethane	5.300	97	545646	45.013	ug/L	98
47) Tetrachloroethene	8.541	164	3157	0.584	ug/L	95

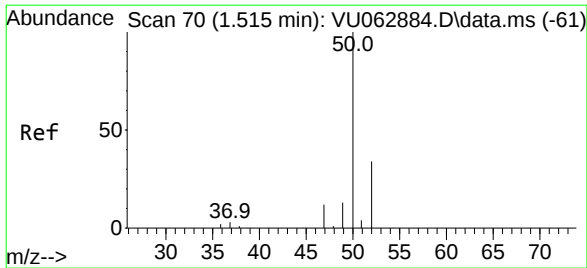
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

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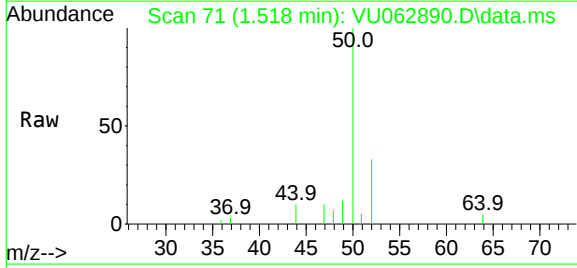
Quant Time: Jan 17 23:43:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
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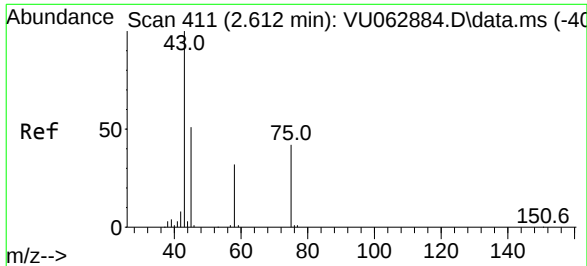
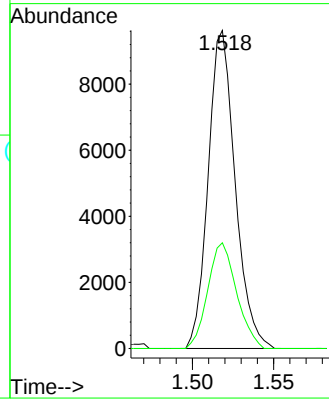
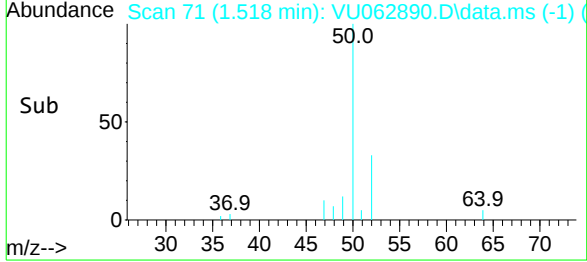


#3
Chloromethane
Concen: 2.108 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062890.D
Acq: 17 Jan 2025 23:11

Instrument :
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ClientSampleId :
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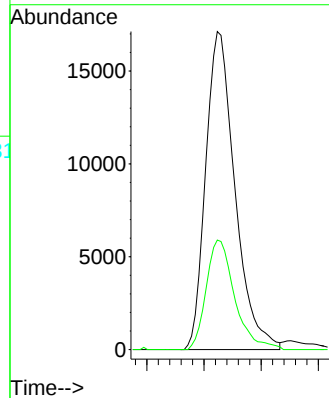
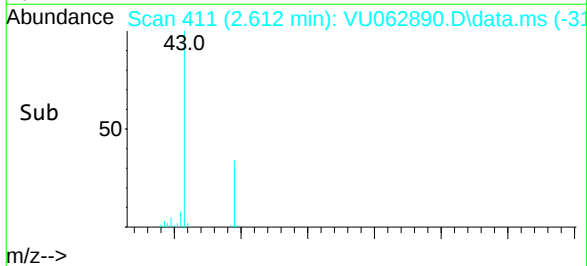
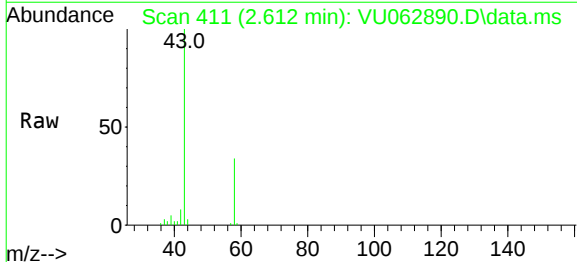


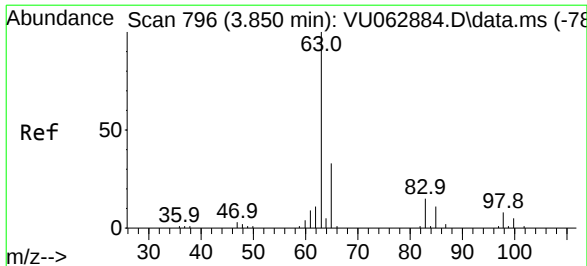
Tgt Ion: 50 Resp: 11125
Ion Ratio Lower Upper
50 100
52 33.2 24.1 44.7



#13
Acetone
Concen: 41.085 ug/L
RT: 2.612 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062890.D
Acq: 17 Jan 2025 23:11

Tgt Ion: 43 Resp: 30412
Ion Ratio Lower Upper
43 100
58 33.6 0.0 64.4

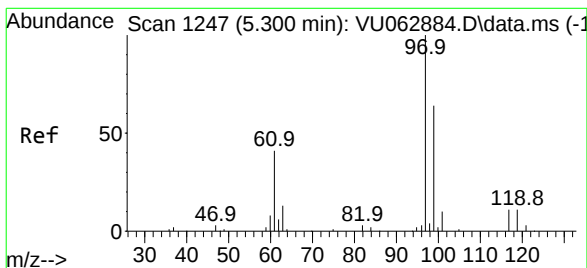
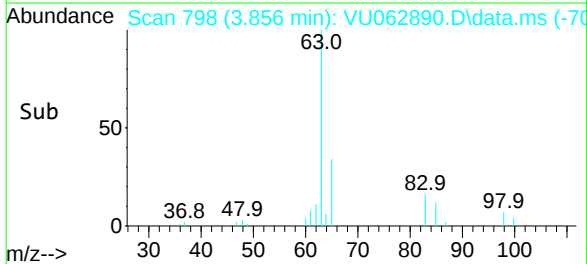
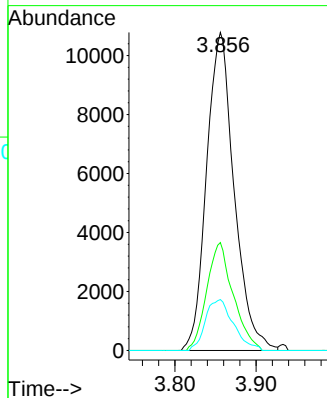
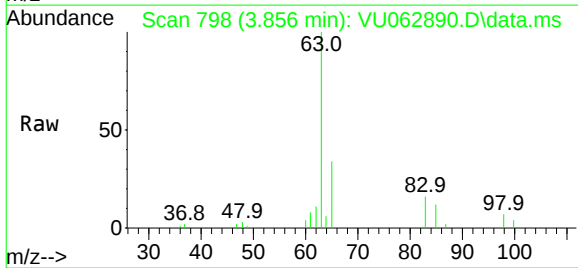




#19
1,1-Dichloroethane
Concen: 2.593 ug/L
RT: 3.856 min Scan# 796
Delta R.T. 0.006 min
Lab File: VU062890.D
Acq: 17 Jan 2025 23:11

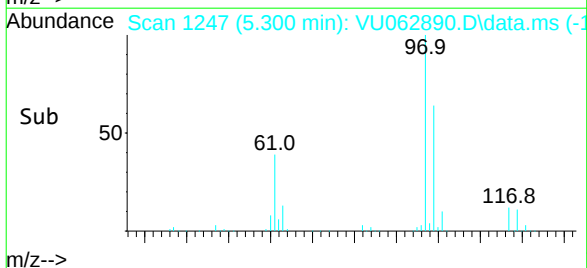
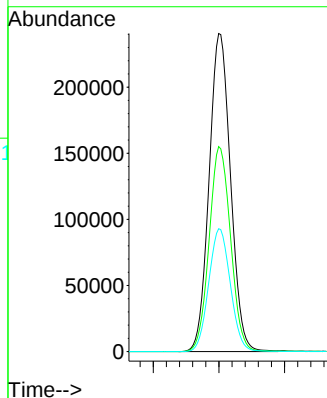
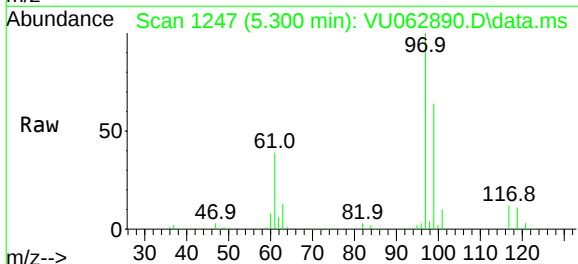
Instrument :
MSVOA_U
ClientSampleId :
COAH0

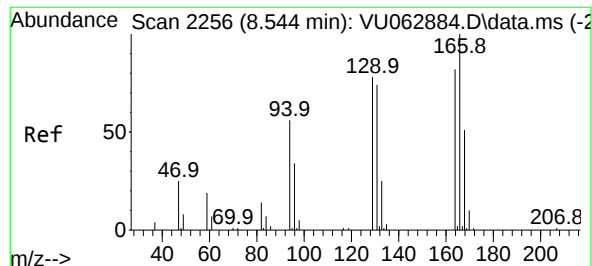
Tgt Ion:	63	Resp:	25458
Ion	Ratio	Lower	Upper
63	100		
65	33.9	20.7	38.5
83	16.0	10.5	19.5



#29
1,1,1-Trichloroethane
Concen: 45.013 ug/L
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU062890.D
Acq: 17 Jan 2025 23:11

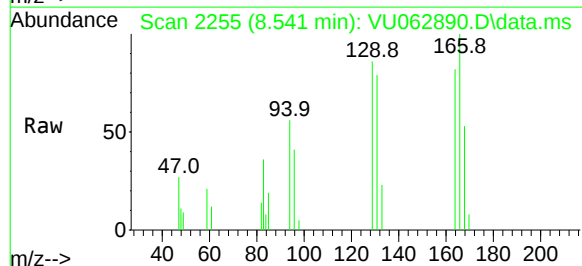
Tgt Ion:	97	Resp:	545646
Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.4	78.6
61	38.9	32.2	48.4





#47
 Tetrachloroethene
 Concen: 0.584 ug/L
 RT: 8.541 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU062890.D
 Acq: 17 Jan 2025 23:11

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH0



Tgt Ion:	164	Resp:	3157
Ion	Ratio	Lower	Upper
164	100		
129	105.8	71.0	131.9
131	97.0	69.4	129.0
166	122.7	92.7	172.3

