

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062892.D
 Acq On : 18 Jan 2025 00:00
 Operator : MD/SY
 Sample : Q1086-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAFO

Quant Time: Jan 18 00:59:23 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)

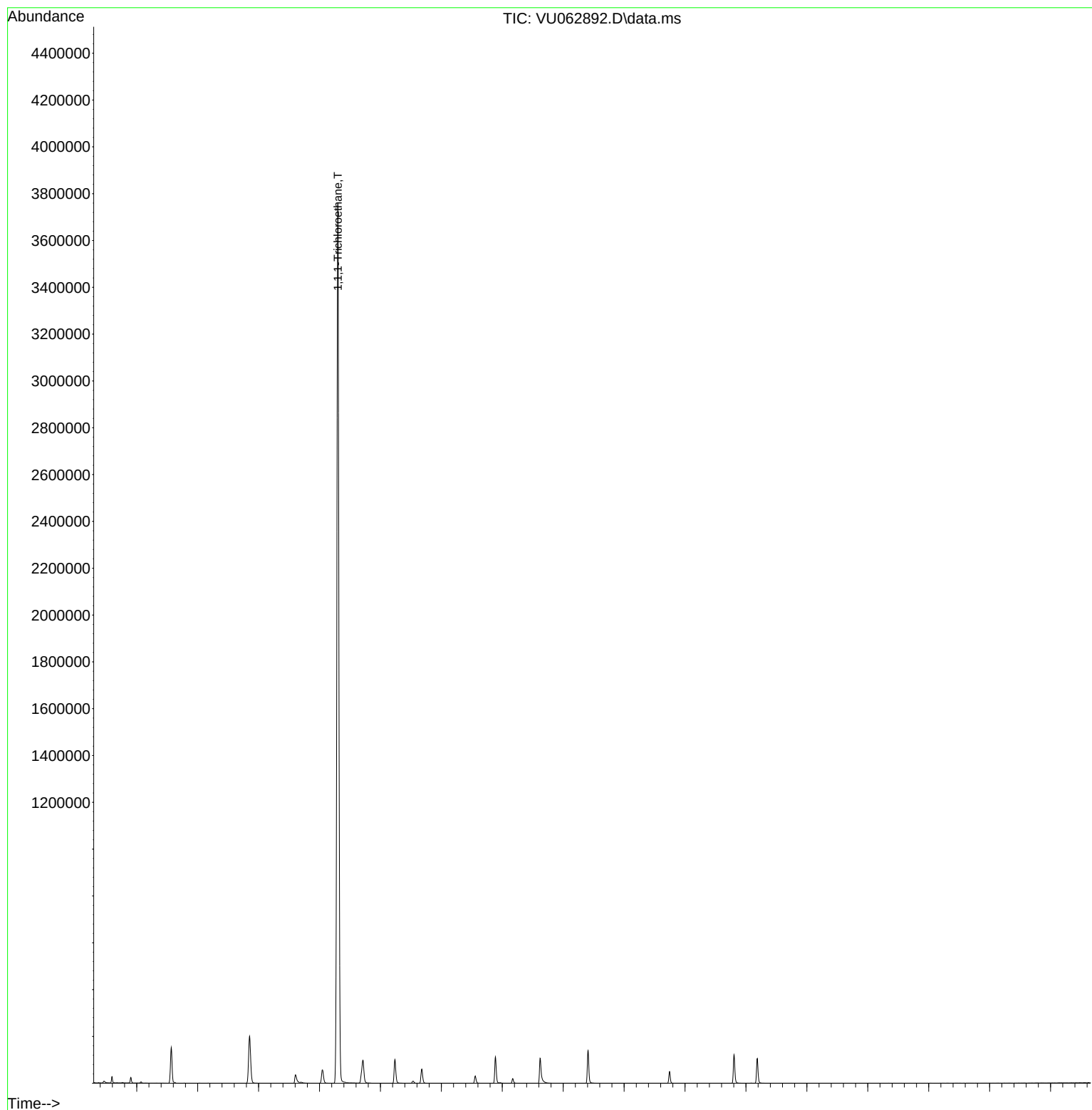
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17926	3.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.901	69	17167	4.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.554	65	7844	3.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.605	46	51636	55.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	5.046	84	54726	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.689	65	32251	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.714	84	90992	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.679	67	26239	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.888	98	75468	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.171	79	12294	4.568	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.621	63	37968	44.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23096	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30829	5.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
3) Chloromethane	1.515	50	804	0.152	ug/L	92
12) 1,1-Dichloroethene	2.567	96	45375	8.829	ug/L #	84
13) Acetone	2.615	43	3616	4.871	ug/L	97
19) 1,1-Dichloroethane	3.853	63	220126	22.360	ug/L	97
21) 2-Butanone	4.708	43	5864	5.931	ug/L	87
29) 1,1,1-Trichloroethane	5.303	97	2927692	242.293	ug/L	98
34) Trichloroethene	6.531	95	3715	0.475	ug/L	92

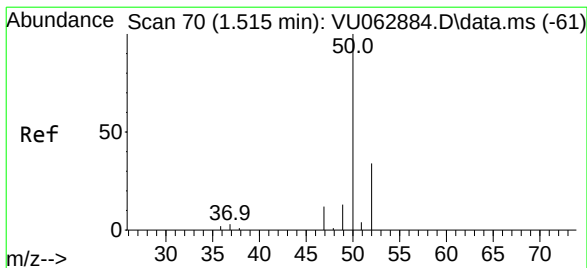
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

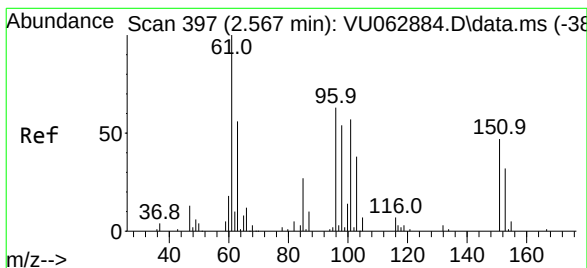
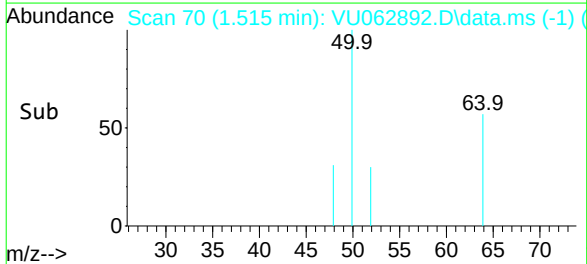
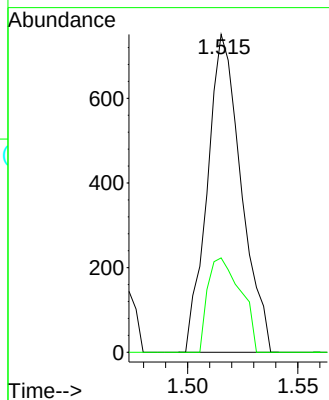
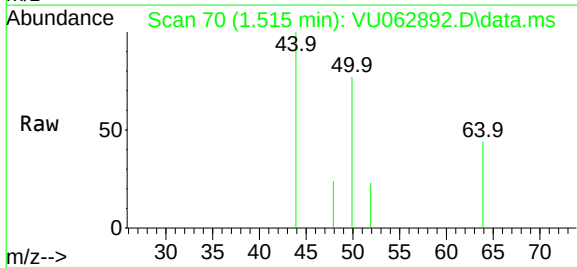




Chloromethane
 Concen: 0.152 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU062892.D
 Acq: 18 Jan 2025 00:00

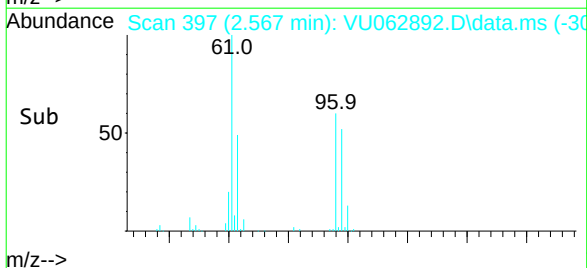
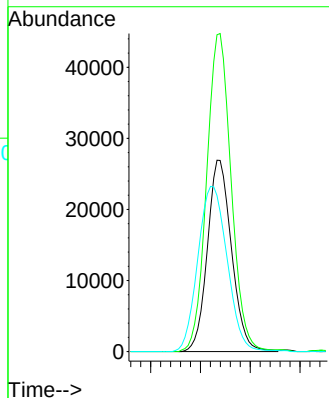
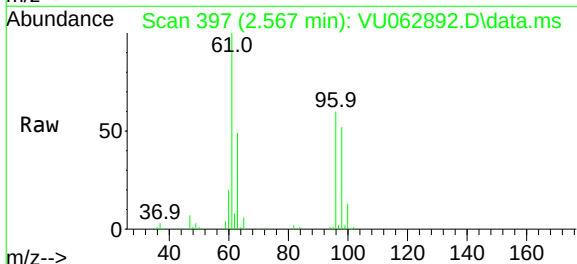
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 MSVOA_U
 ClientSampleId :
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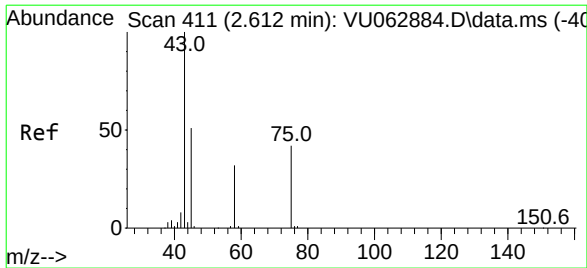
Tgt Ion: 50 Resp: 804
 Ion Ratio Lower Upper
 50 100
 52 29.7 24.1 44.7



1,1-Dichloroethene
 Concen: 8.829 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. -0.000 min
 Lab File: VU062892.D
 Acq: 18 Jan 2025 00:00

Tgt Ion: 96 Resp: 45375
 Ion Ratio Lower Upper
 96 100
 61 165.5 120.4 223.6
 63 81.5 82.3 152.9#





#13

Acetone

Concen: 4.871 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU062892.D

Acq: 18 Jan 2025 00:00

Instrument :

MSVOA_U

ClientSampleId :

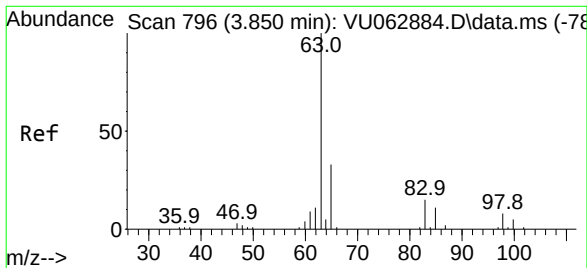
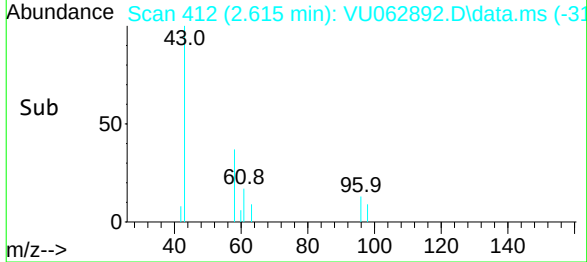
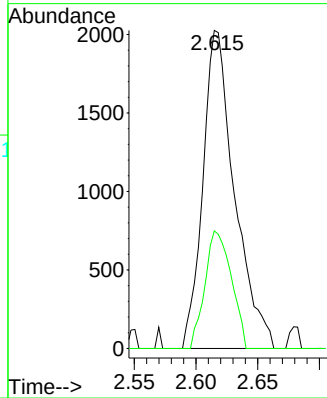
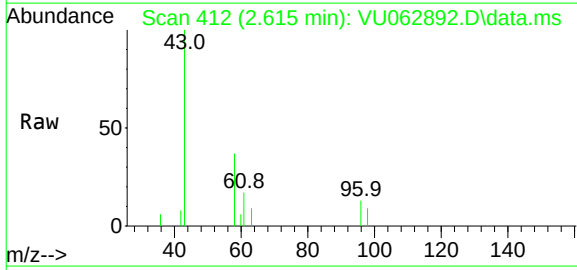
C0AF0

Tgt Ion: 43 Resp: 3616

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.4



#19

1,1-Dichloroethane

Concen: 22.360 ug/L

RT: 3.853 min Scan# 797

Delta R.T. 0.003 min

Lab File: VU062892.D

Acq: 18 Jan 2025 00:00

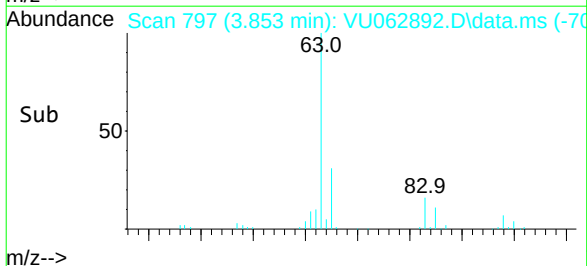
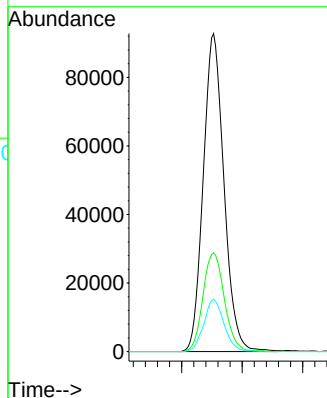
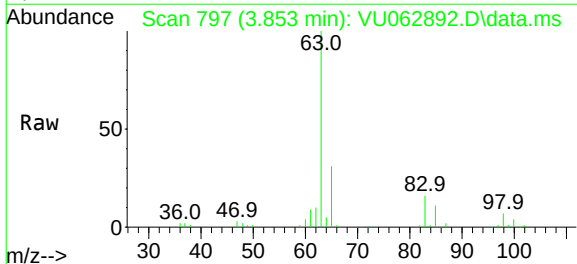
Tgt Ion: 63 Resp: 220126

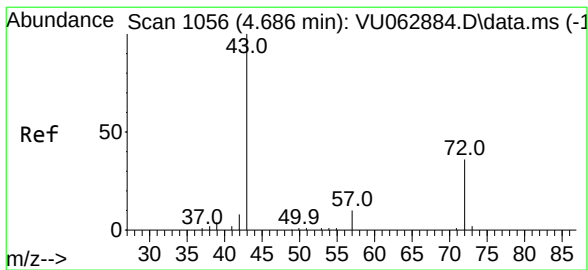
Ion Ratio Lower Upper

63 100

65 31.0 20.7 38.5

83 16.4 10.5 19.5

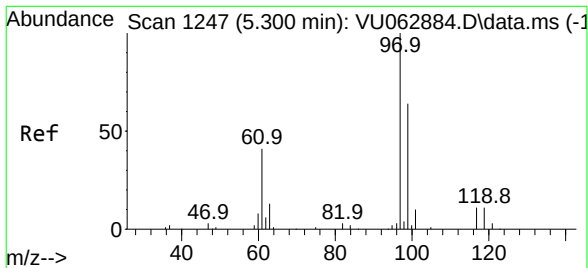
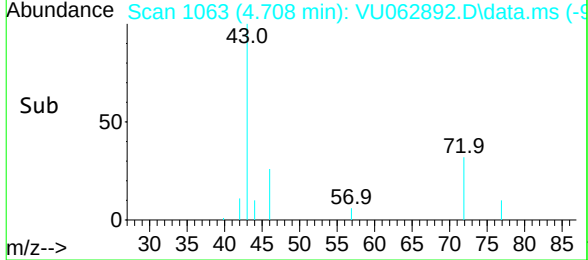
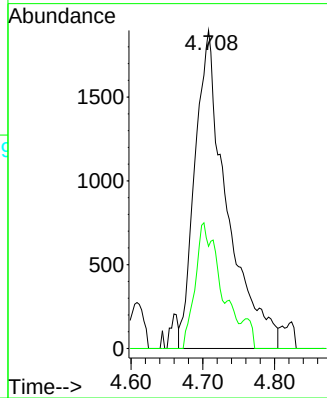
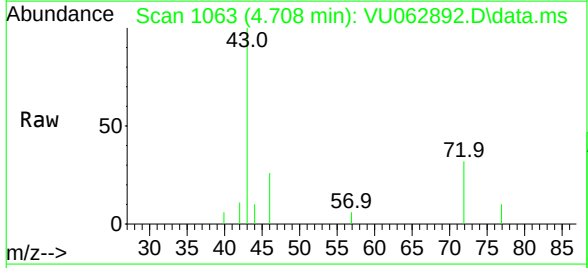




#21
 2-Butanone
 Concen: 5.931 ug/L
 RT: 4.708 min Scan# 1063
 Delta R.T. 0.022 min
 Lab File: VU062892.D
 Acq: 18 Jan 2025 00:00

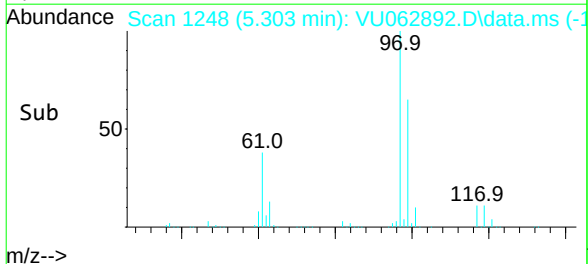
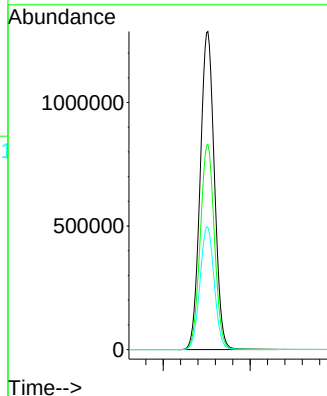
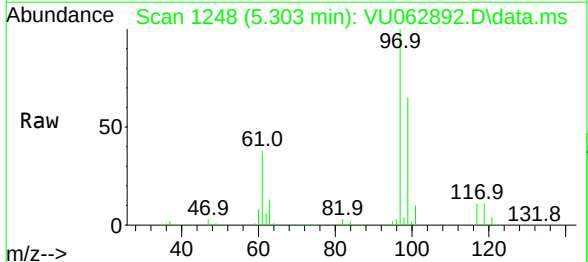
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF0

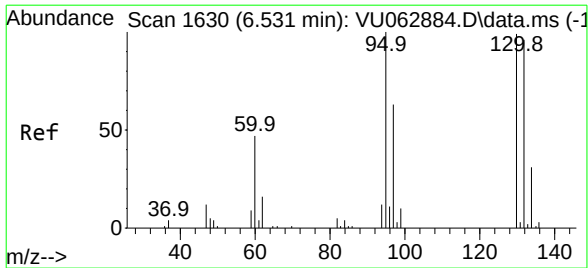
Tgt Ion:	43	Resp:	5864
Ion	Ratio	Lower	Upper
43	100		
72	26.9	17.1	51.2



#29
 1,1,1-Trichloroethane
 Concen: 242.293 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. 0.003 min
 Lab File: VU062892.D
 Acq: 18 Jan 2025 00:00

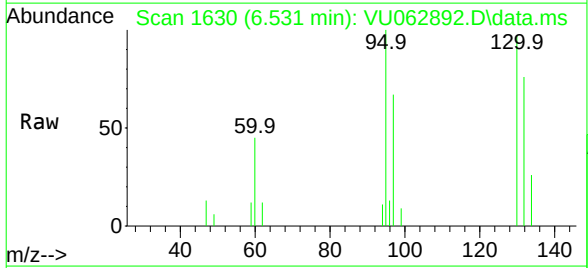
Tgt Ion:	97	Resp:	2927692
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	38.8	32.2	48.4





#34
 Trichloroethene
 Concen: 0.475 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU062892.D
 Acq: 18 Jan 2025 00:00

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF0



Tgt Ion:	95	Resp:	3715
Ion	Ratio	Lower	Upper
95	100		
97	67.3	47.5	88.3
132	76.1	66.9	124.3
130	96.8	68.6	127.4

