

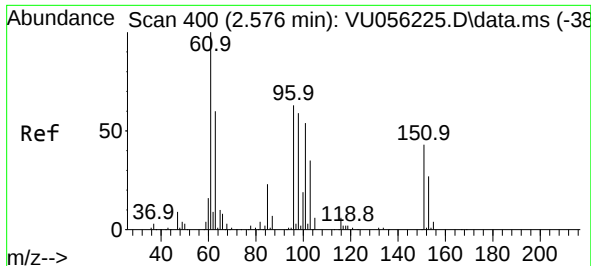
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056228.D
 Acq On : 11 Nov 2023 20:30
 Operator : MD/SY
 Sample : 05371-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM9

Quant Time: Nov 11 22:18:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	380534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	174973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88084	3.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.911	69	74800	4.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.563	65	42251	4.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.621	46	278753	71.425	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.860%#	
24) Chloroform-d	5.058	84	220164	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.698	65	107445	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	430977	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.685	67	138196	5.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.894	98	358044	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.177	79	50105	4.872	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.627	63	242357	71.903	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	143.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111610	5.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	138514	5.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	6209	0.234	ug/L	92
13) Acetone	2.631	43	422149	146.670	ug/L	98
19) 1,1-Dichloroethane	3.869	63	6133	0.129	ug/L	89
34) Trichloroethene	6.538	95	450253	15.128	ug/L	95
47) Tetrachloroethene	8.547	164	52779	2.363	ug/L	97

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.234 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU056228.D

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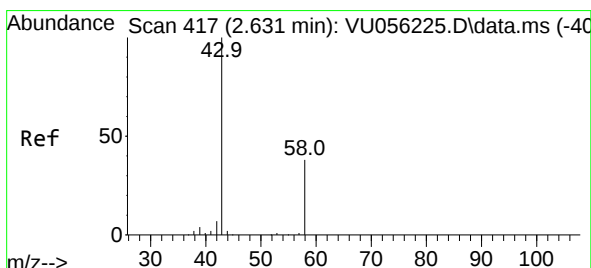
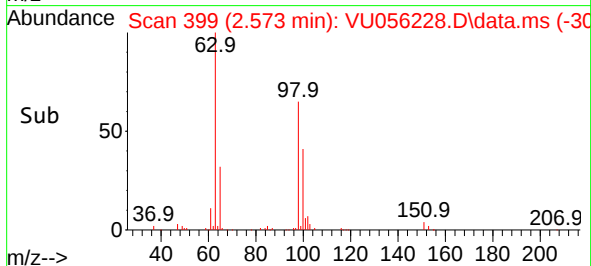
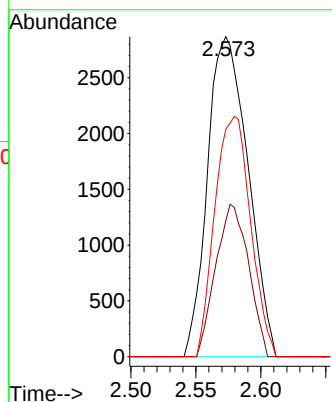
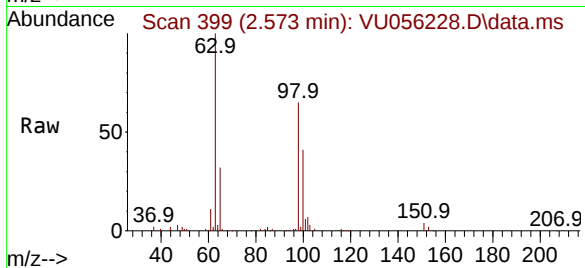
Tgt Ion:101 Resp: 6209

Ion Ratio Lower Upper

101 100

85 38.6 34.2 51.4

151 66.3 59.3 88.9



#13

Acetone

Concen: 146.670 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

Lab File: VU056228.D

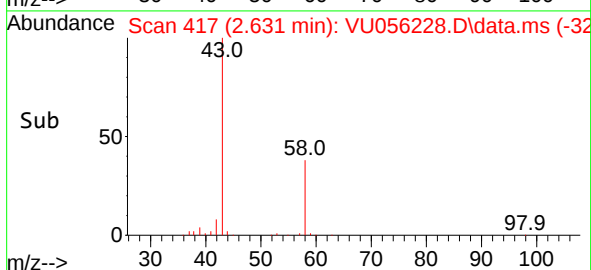
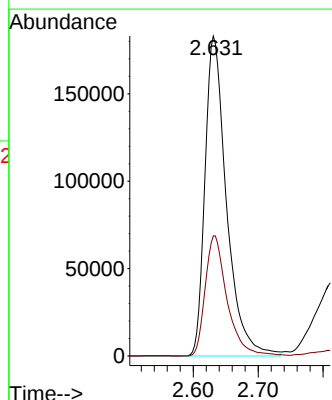
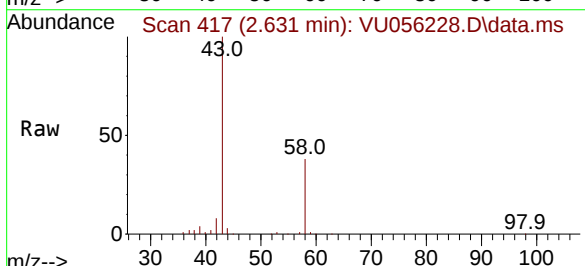
Acq: 11 Nov 2023 20:30

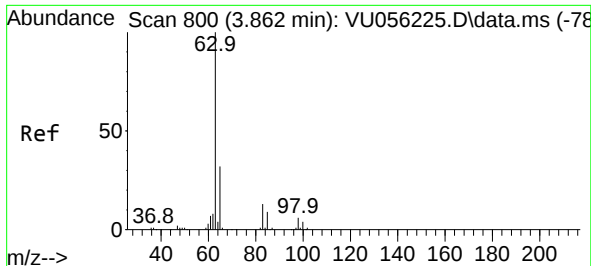
Tgt Ion: 43 Resp: 422149

Ion Ratio Lower Upper

43 100

58 38.3 0.0 74.4





#19

1,1-Dichloroethane

Concen: 0.129 ug/L

RT: 3.869 min Scan# 800

Delta R.T. 0.006 min

Lab File: VU056228.D

Acq: 11 Nov 2023 20:30

Instrument :

MSVOA_U

ClientSampleId :

GCDM9

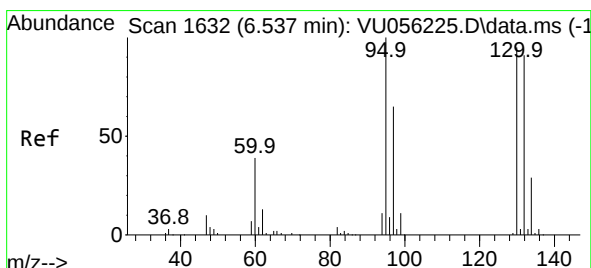
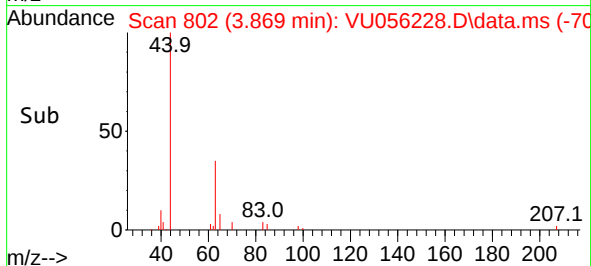
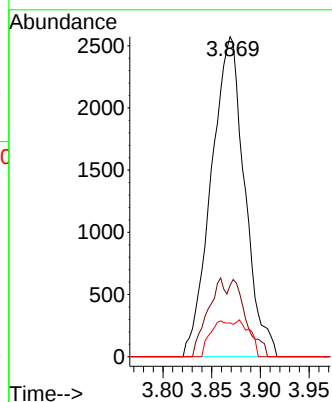
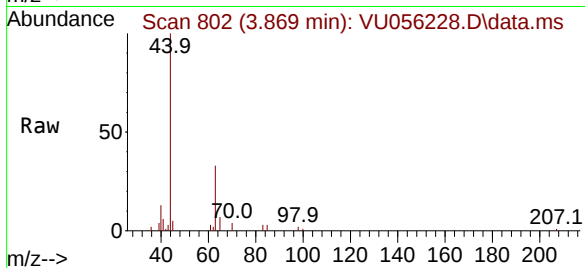
Tgt Ion: 63 Resp: 6133

Ion Ratio Lower Upper

63 100

65 22.3 20.6 38.2

83 10.6 9.6 17.8



#34

Trichloroethene

Concen: 15.128 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU056228.D

Acq: 11 Nov 2023 20:30

Tgt Ion: 95 Resp: 450253

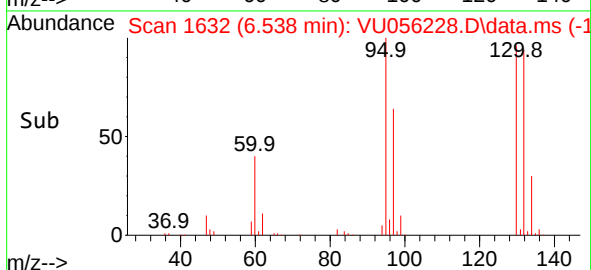
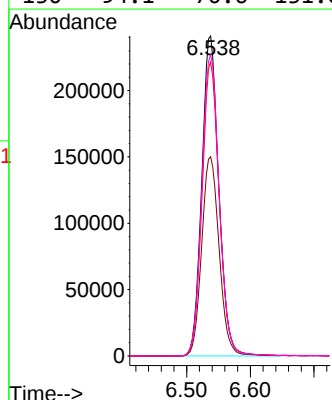
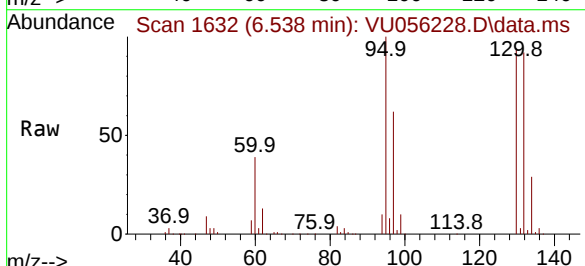
Ion Ratio Lower Upper

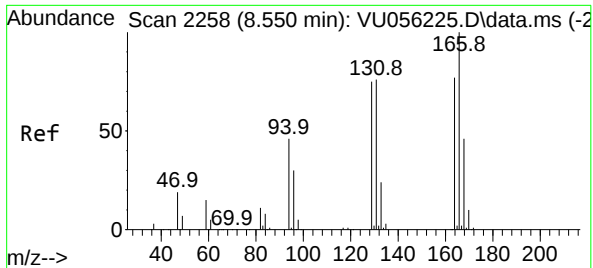
95 100

97 62.2 46.8 87.0

132 91.9 66.5 123.5

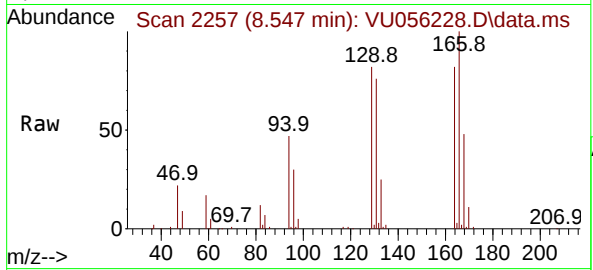
130 94.1 70.6 131.0





#47
 Tetrachloroethene
 Concen: 2.363 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU056228.D
 Acq: 11 Nov 2023 20:30

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	164	Resp:	52779
Ion	Ratio	Lower	Upper
164	100		
129	99.7	66.6	123.8
131	92.4	67.8	126.0
166	122.2	85.9	159.5

