

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056186.D
 Acq On : 10 Nov 2023 21:47
 Operator : MD/SY
 Sample : 05340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

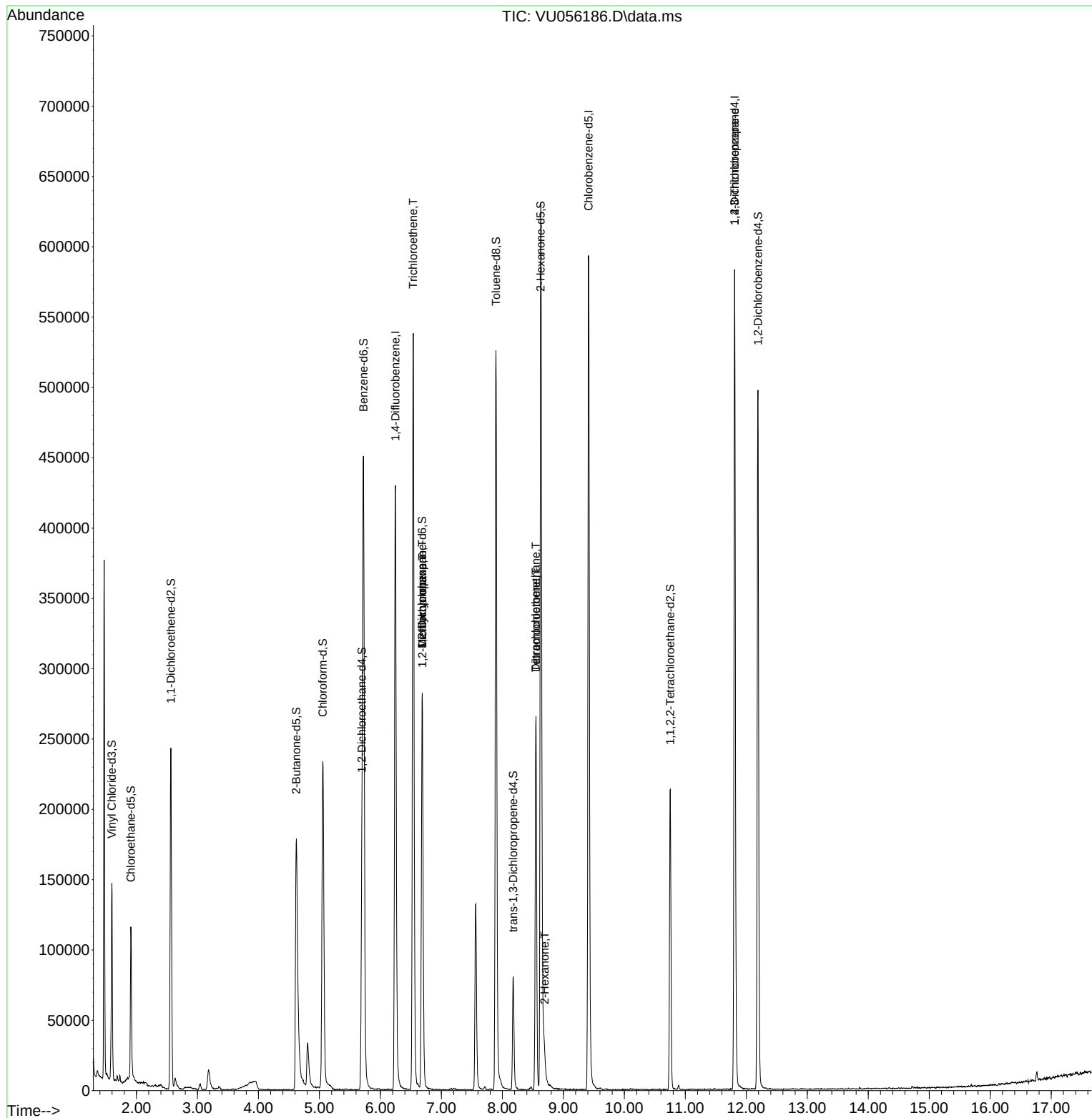
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	370393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	367176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	164889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99453	4.326	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.908	69	77088	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.564	65	46183	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.621	46	272031	72.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.240%#	
24) Chloroform-d	5.056	84	227881	5.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.695	65	107746	5.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.721	84	450779	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.686	67	140689	5.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.895	98	378719	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.178	79	50254	5.065	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.628	63	222803	68.507	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110488	5.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	140242	5.515	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	194785	6.783	ug/L	97
35) Methylcyclohexane	6.686	83	33178	0.777	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	14671	0.537	ug/L #	87
47) Tetrachloroethene	8.551	164	59277	2.750	ug/L	93
48) 2-Hexanone	8.692	43	12515	1.437	ug/L #	87
49) Dibromochloromethane	8.551	129	60222	2.808	ug/L #	10
61) 1,2,3-Trichloropropane	11.808	75	18350	1.289	ug/L #	68

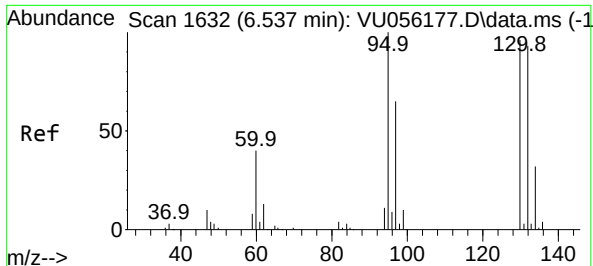
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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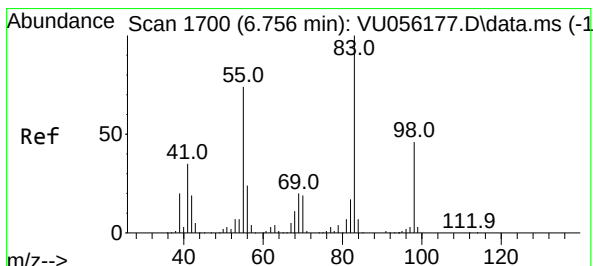
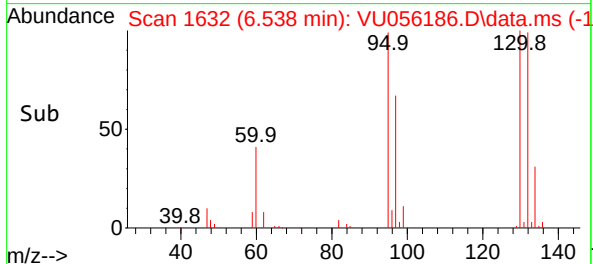
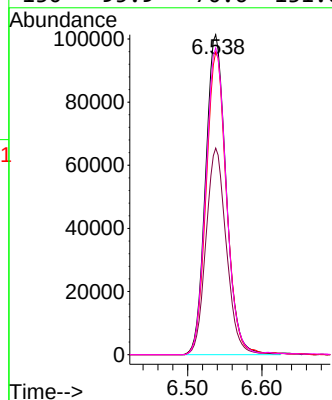
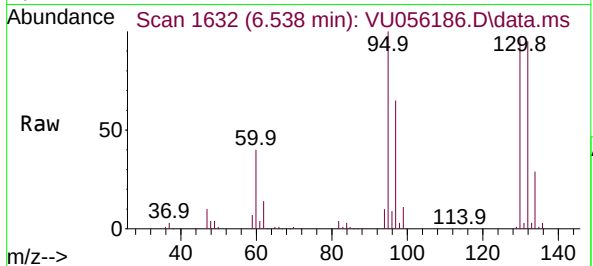




#34
Trichloroethene
Concen: 6.783 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056186.D
Acq: 10 Nov 2023 21:47

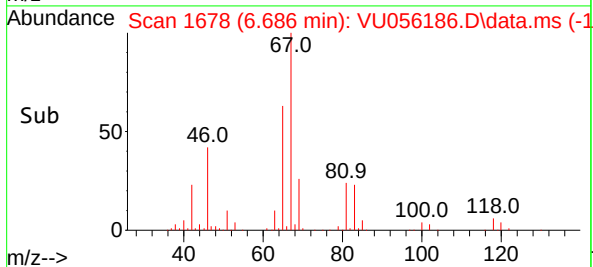
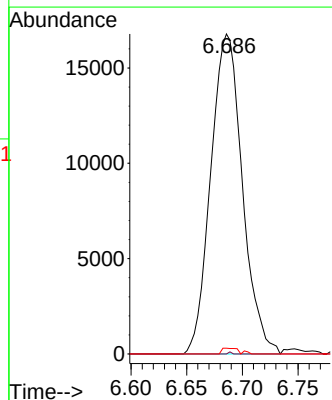
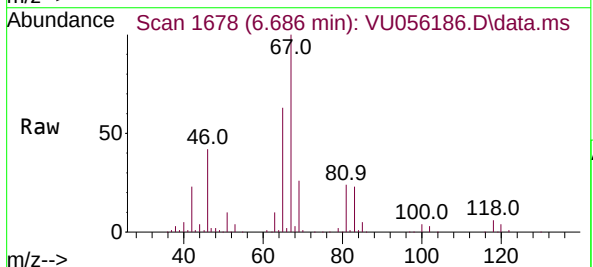
Instrument :
MSVOA_U
ClientSampleId :

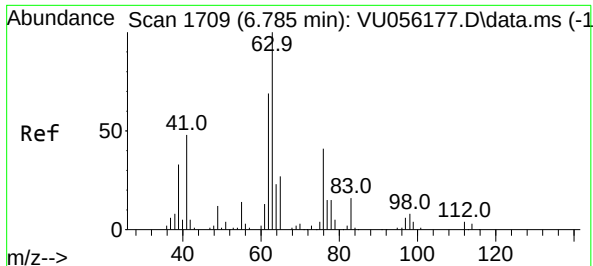
Tgt Ion: 95 Resp: 194785
Ion Ratio Lower Upper
95 100
97 64.6 46.8 87.0
132 94.6 66.5 123.5
130 95.9 70.6 131.0



#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU056186.D
Acq: 10 Nov 2023 21:47

Tgt Ion: 83 Resp: 33178
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 1.0 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU056186.D

Acq: 10 Nov 2023 21:47

Instrument :

MSVOA_U

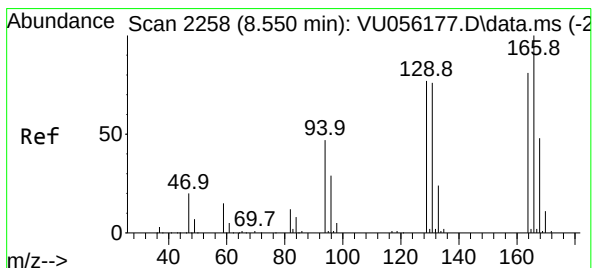
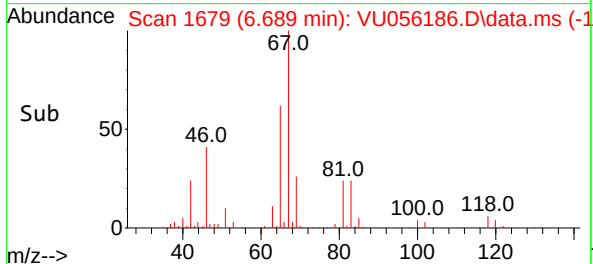
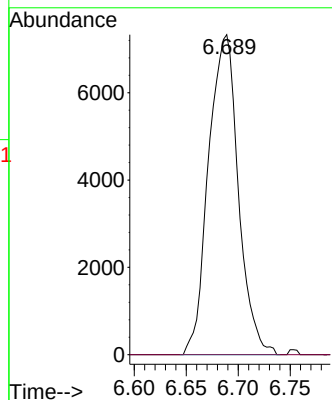
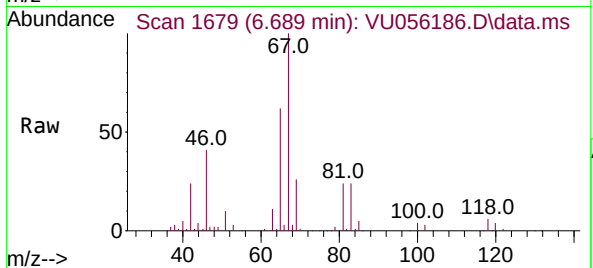
ClientSampleId :

Tgt Ion: 63 Resp: 14671

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#47

Tetrachloroethene

Concen: 2.750 ug/L

RT: 8.551 min Scan# 2258

Delta R.T. 0.000 min

Lab File: VU056186.D

Acq: 10 Nov 2023 21:47

Tgt Ion: 164 Resp: 59277

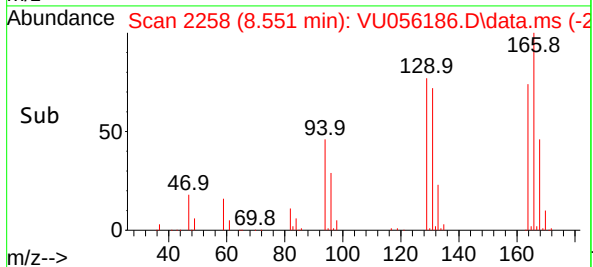
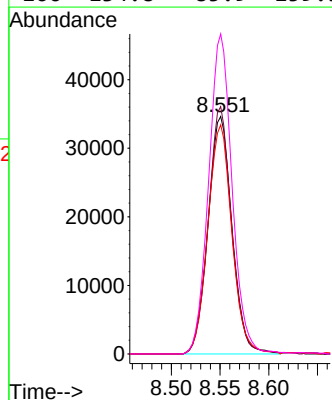
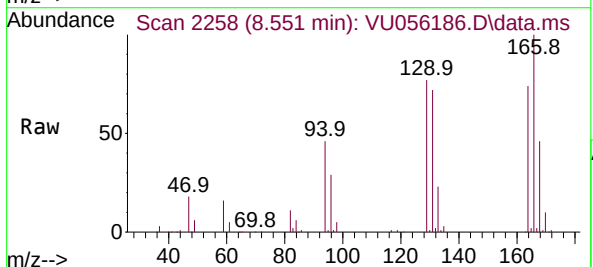
Ion Ratio Lower Upper

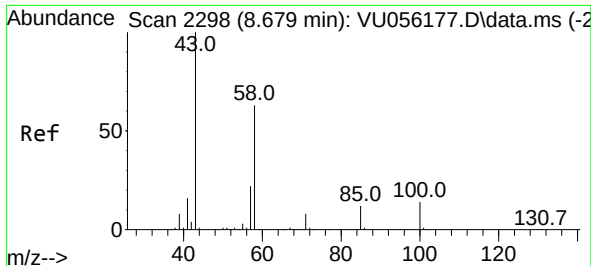
164 100

129 104.2 66.6 123.8

131 96.5 67.8 126.0

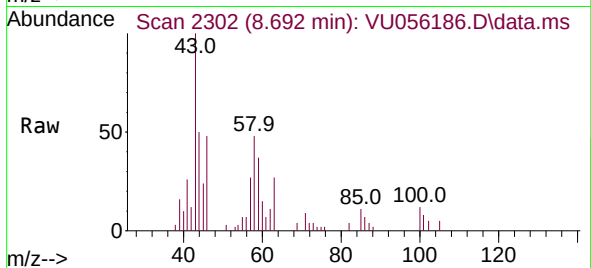
166 134.8 85.9 159.5



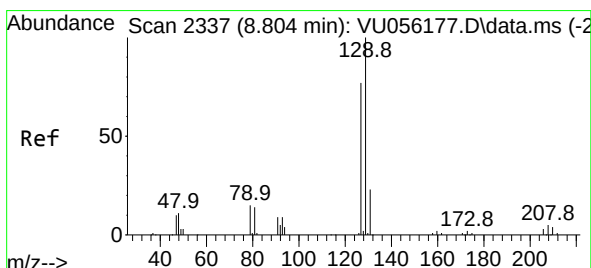
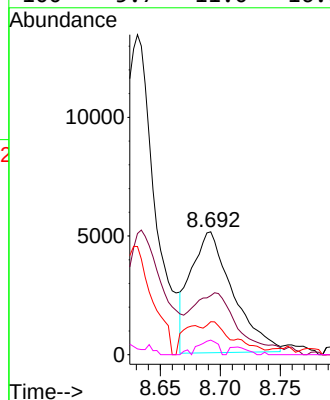
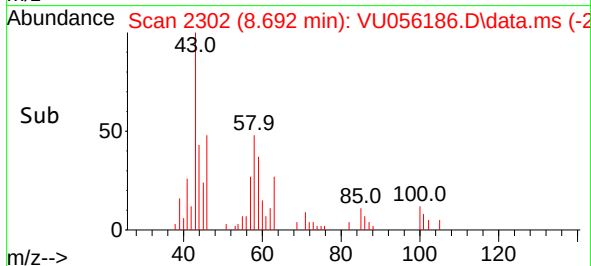


#48
2-Hexanone
Concen: 1.437 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056186.D
Acq: 10 Nov 2023 21:47

Instrument :
MSVOA_U
ClientSampleId :

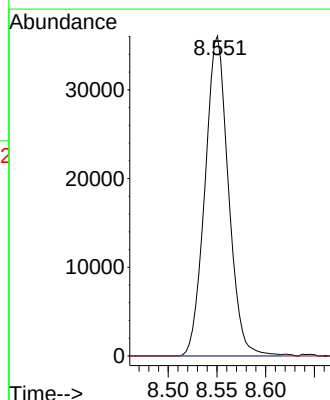
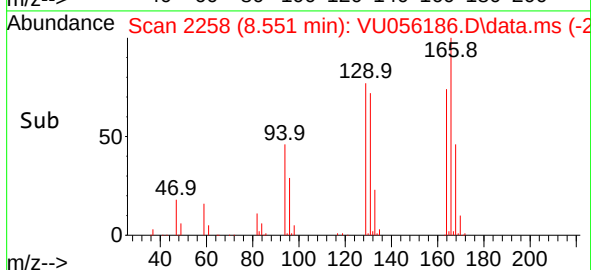
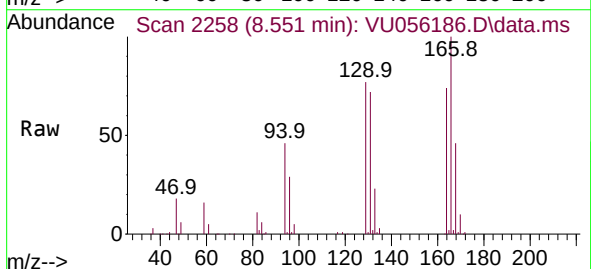


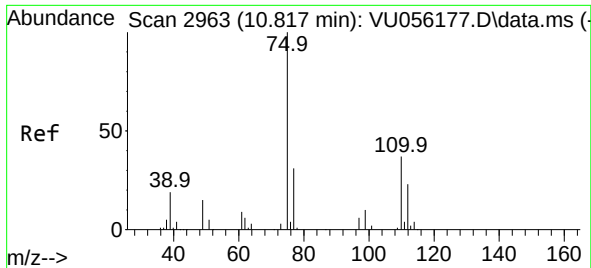
Tgt Ion: 43 Resp: 12515
Ion Ratio Lower Upper
43 100
58 54.7 52.0 78.0
57 18.0 17.4 26.2
100 5.7 11.0 16.6#



#49
Dibromochloromethane
Concen: 2.808 ug/L
RT: 8.551 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056186.D
Acq: 10 Nov 2023 21:47

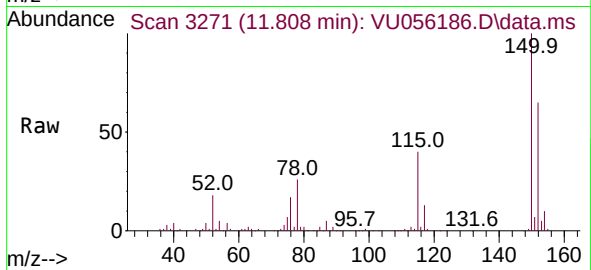
Tgt Ion: 129 Resp: 60222
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.289 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU056186.D
 Acq: 10 Nov 2023 21:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18350
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.7 44.5#
 77 32.3 25.5 38.3

