

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062260.D
 Acq On : 12 Dec 2024 00:20
 Operator : MD/SY
 Sample : P5251-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:47:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

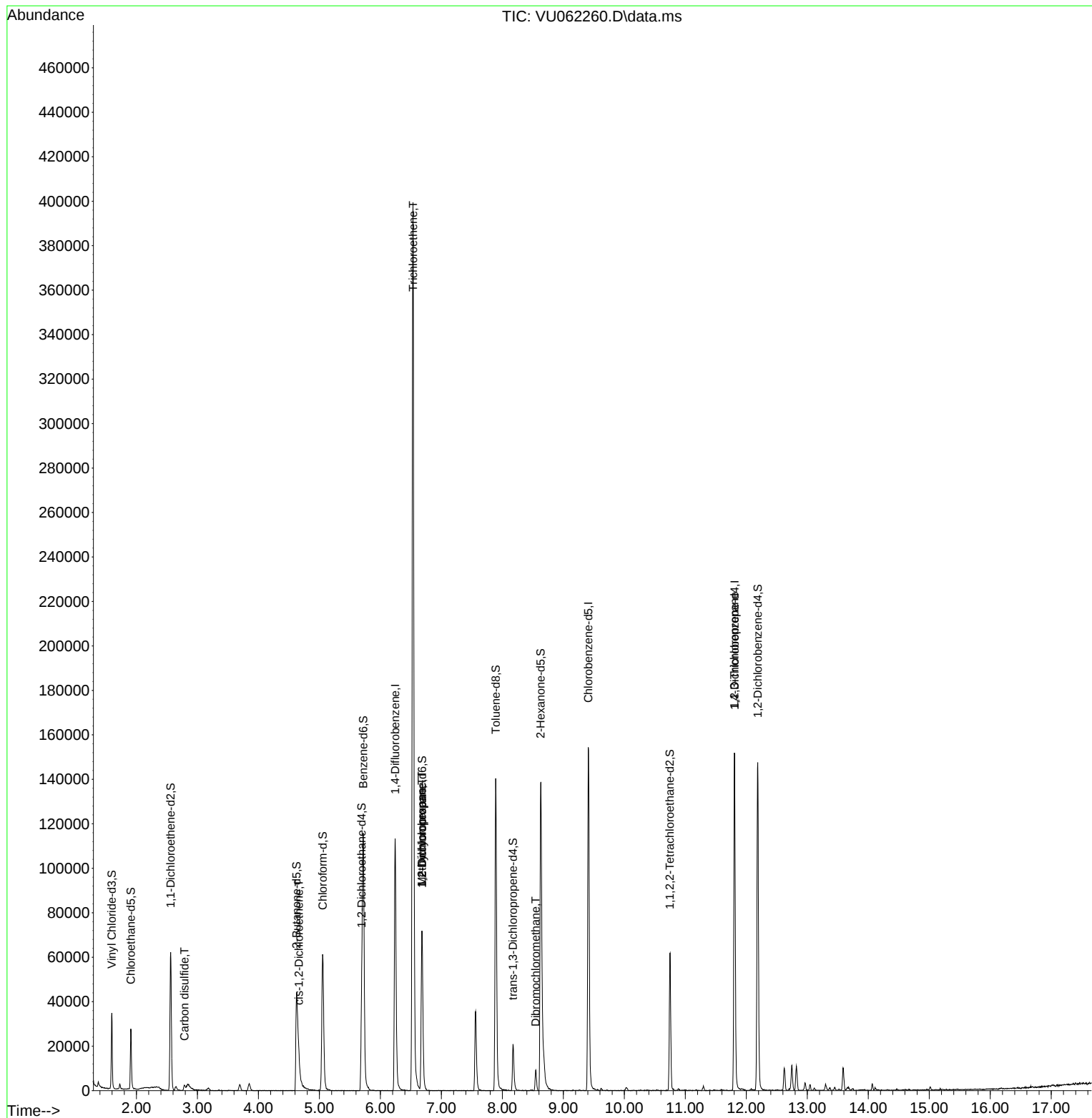
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22839	3.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.908	69	18857	4.154	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12039	3.965	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.624	46	66953	54.740	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.480%	
24) Chloroform-d	5.052	84	61281	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.692	65	34743	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.718	84	110772	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.682	67	34195	4.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.891	98	100150	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.174	79	13890	4.174	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.627	63	51353	51.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.300%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30008	5.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39862	5.063	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
14) Carbon disulfide	2.785	76	3615	0.179	ug/L #	91
22) cis-1,2-Dichloroethene	4.663	96	3553	0.483	ug/L	89
34) Trichloroethene	6.534	95	141753	17.601	ug/L	96
35) Methylcyclohexane	6.679	83	9264	0.776	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3878	0.560	ug/L #	87
49) Dibromochloromethane	8.544	129	2195	0.348	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4712	1.193	ug/L #	67

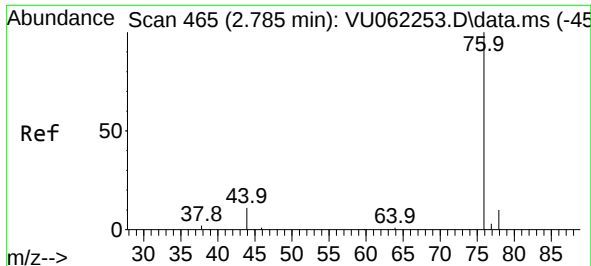
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.179 ug/L

RT: 2.785 min Scan# 4

Delta R.T. -0.000 min

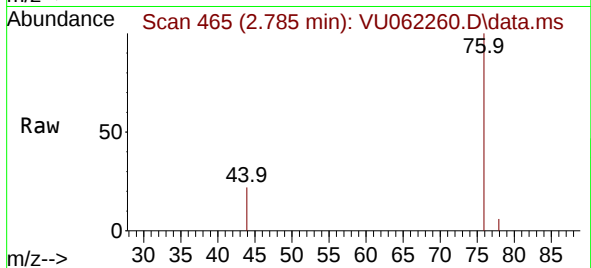
Lab File: VU062260.D

Acq: 12 Dec 2024 00:20

Instrument :

MSVOA_U

ClientSampleId :

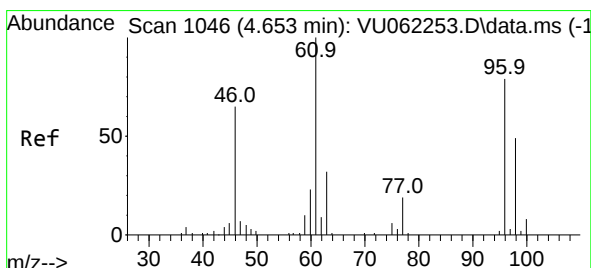
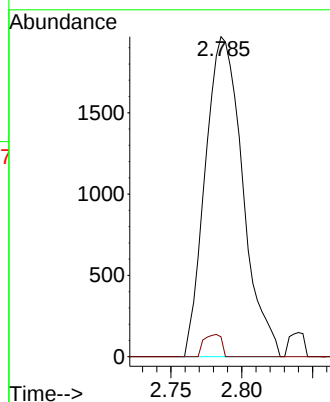


Tgt Ion: 76 Resp: 3615

Ion Ratio Lower Upper

76 100

78 6.2 7.5 11.3#



#22

cis-1,2-Dichloroethene

Concen: 0.483 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU062260.D

Acq: 12 Dec 2024 00:20

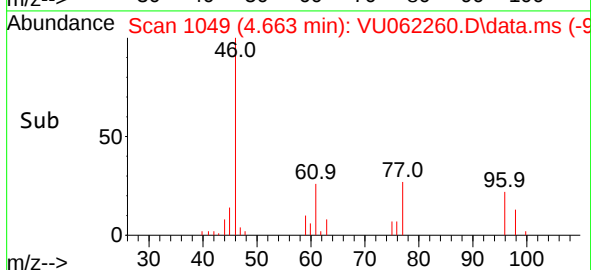
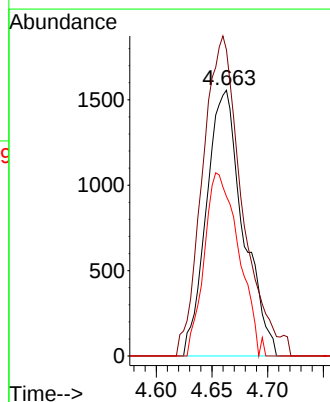
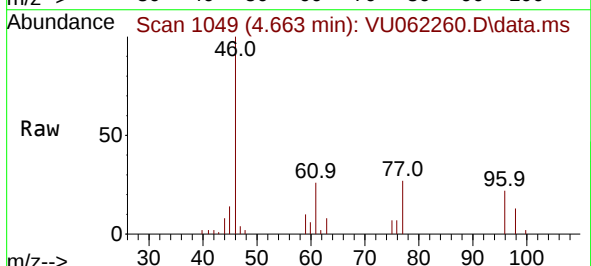
Tgt Ion: 96 Resp: 3553

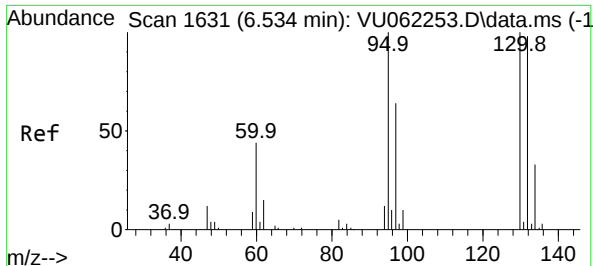
Ion Ratio Lower Upper

96 100

61 115.2 92.0 170.8

98 60.0 44.5 82.7





#34

Trichloroethene

Concen: 17.601 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU062260.D

Acq: 12 Dec 2024 00:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 141753

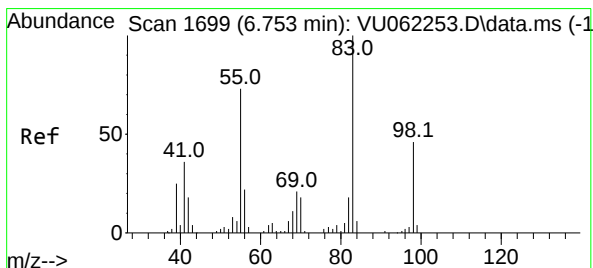
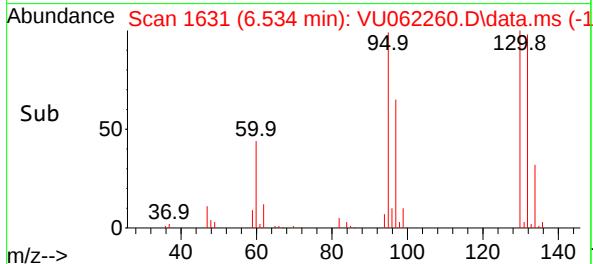
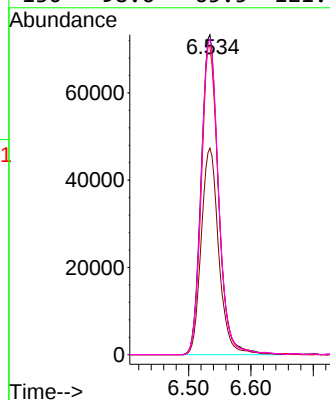
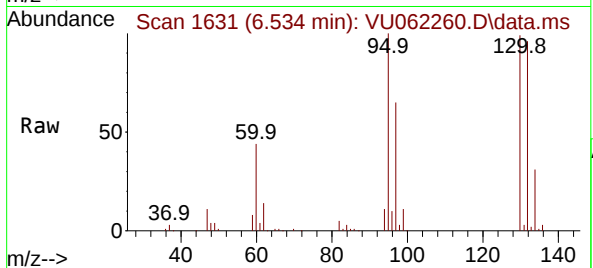
Ion Ratio Lower Upper

95 100

97 64.5 45.9 85.3

132 96.2 63.8 118.4

130 98.6 65.5 121.7



#35

Methylcyclohexane

Concen: 0.776 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062260.D

Acq: 12 Dec 2024 00:20

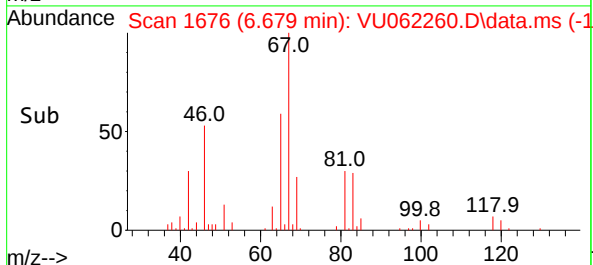
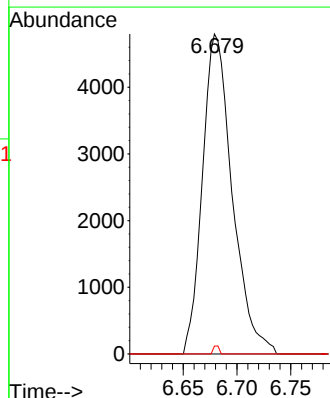
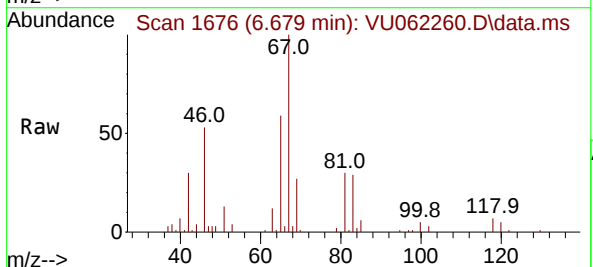
Tgt Ion: 83 Resp: 9264

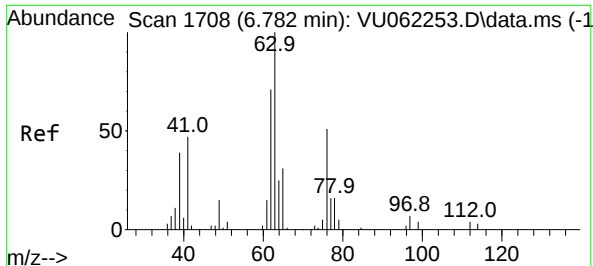
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.0 34.8 52.2#

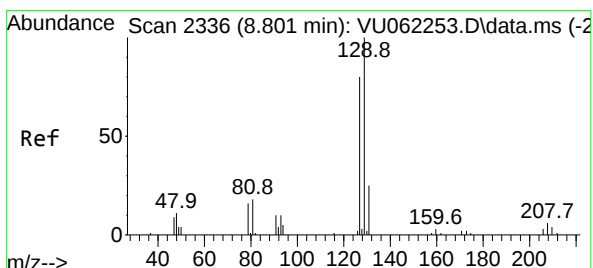
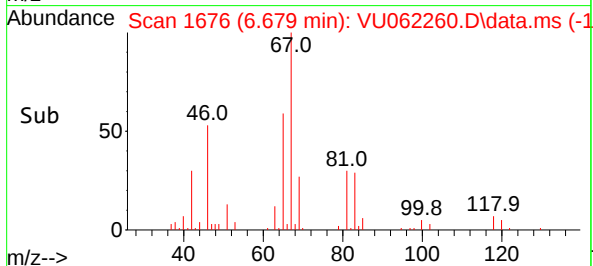
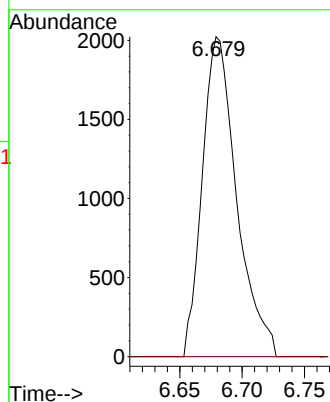
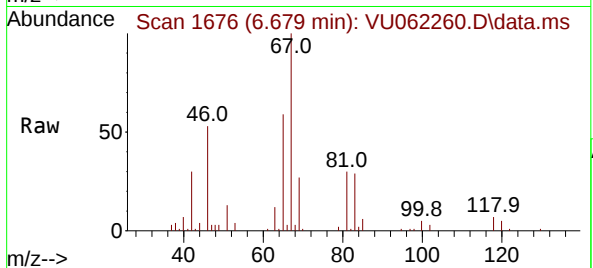




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU062260.D
Acq: 12 Dec 2024 00:20

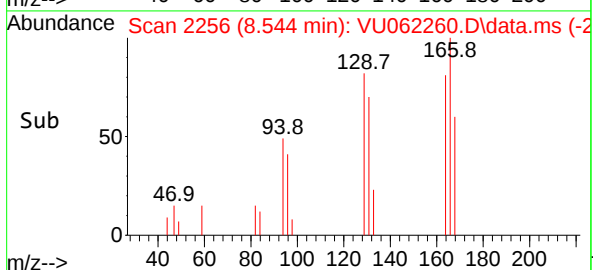
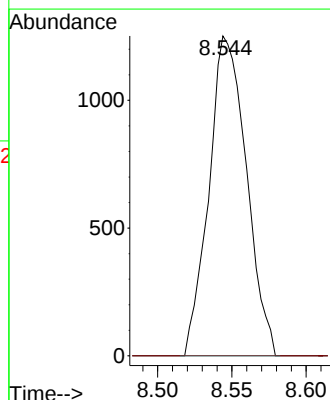
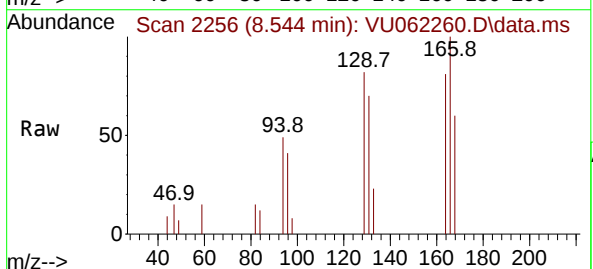
Instrument :
MSVOA_U
ClientSampleId :

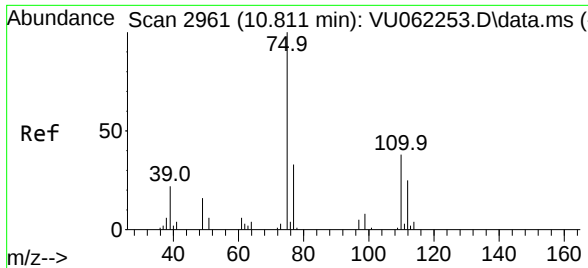
Tgt Ion: 63 Resp: 3878
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.348 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU062260.D
Acq: 12 Dec 2024 00:20

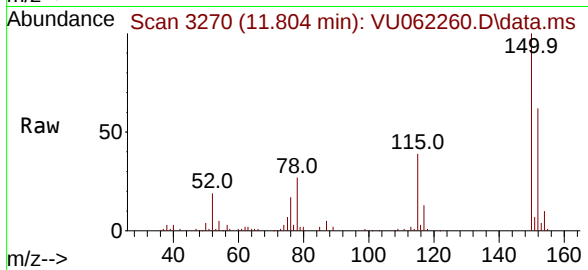
Tgt Ion: 129 Resp: 2195
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.193 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062260.D
Acq: 12 Dec 2024 00:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4712
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.8 26.5 39.7

