

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058672.D
 Acq On : 12 Apr 2024 22:54
 Operator : MD/SY
 Sample : P2055-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:05:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

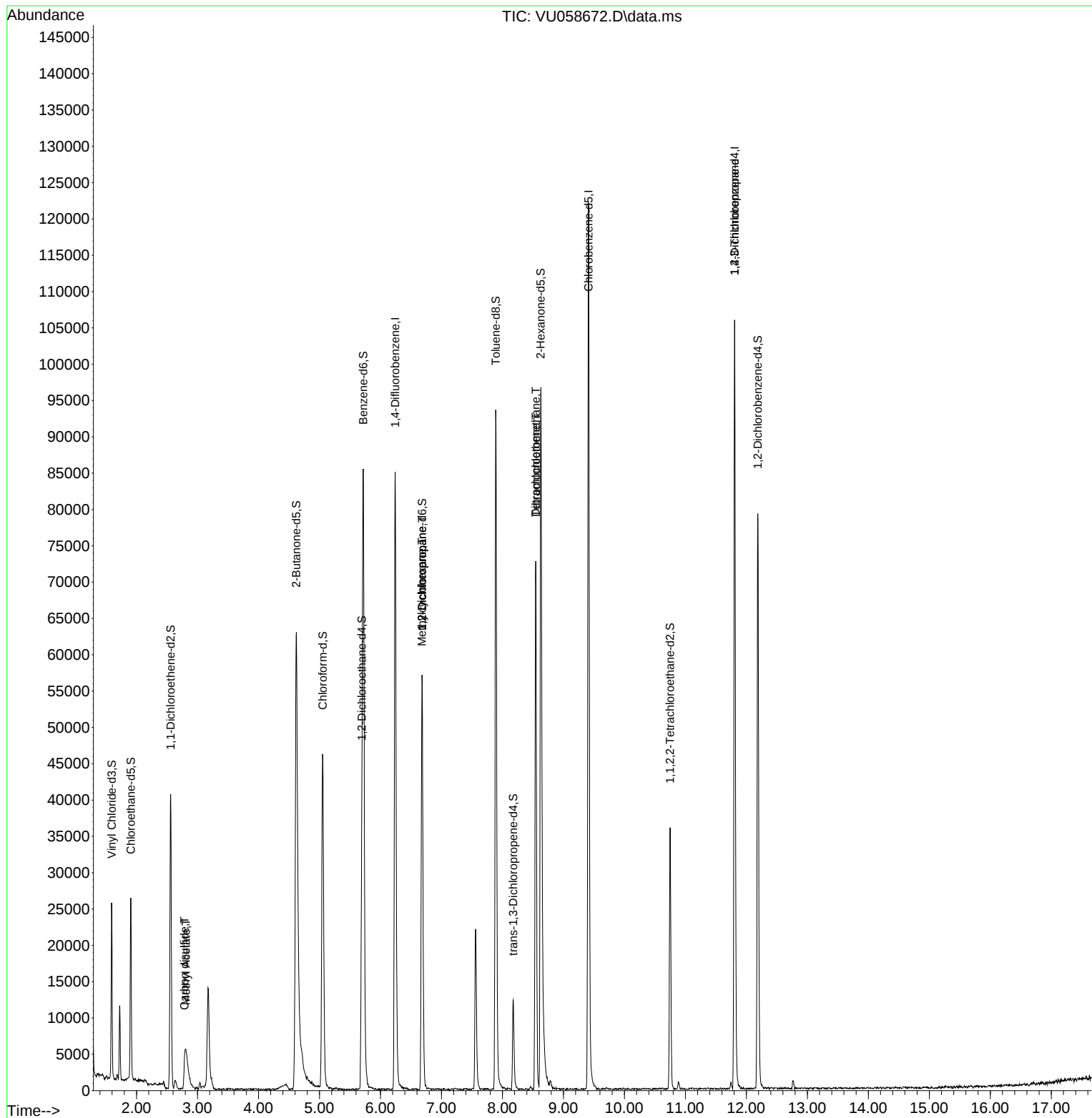
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15994	3.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.907	69	16802	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	8119	4.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.621	46	51511	55.711	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.420%
24) Chloroform-d	5.052	84	43284	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	21414	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.718	84	78341	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	27454	5.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	61553	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	7681	4.580	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.627	63	33473	48.391	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18488	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20189	4.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	2313	0.155	ug/L	99
15) Methyl Acetate	2.808	43	3733	2.005	ug/L #	55
35) Methylcyclohexane	6.679	83	5725	0.650	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3130	0.513	ug/L #	90
47) Tetrachloroethene	8.547	164	14532	3.390	ug/L	92
49) Dibromochloromethane	8.547	129	14696	3.566	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3800	1.366	ug/L #	70

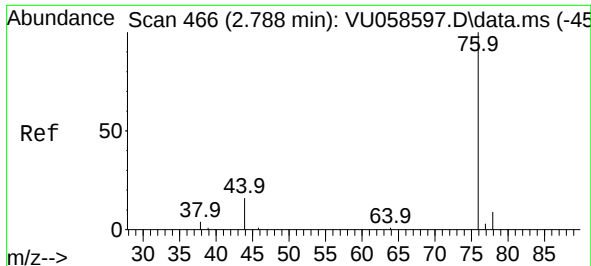
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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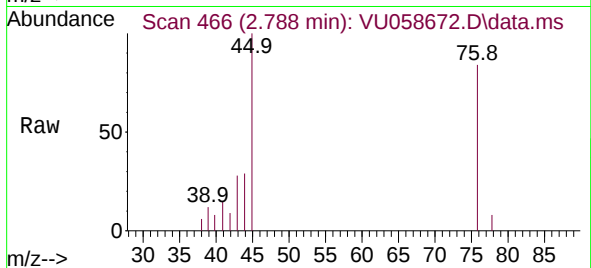
Quant Time: Apr 13 01:05:55 2024
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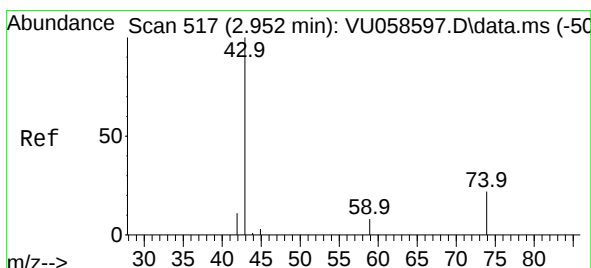
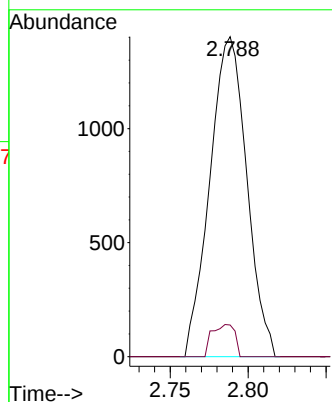
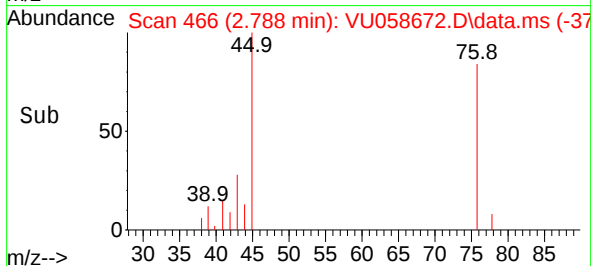


#14
Carbon disulfide
Concen: 0.155 ug/L
RT: 2.788 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU058672.D
Acq: 12 Apr 2024 22:54

Instrument :
MSVOA_U
ClientSampleId :

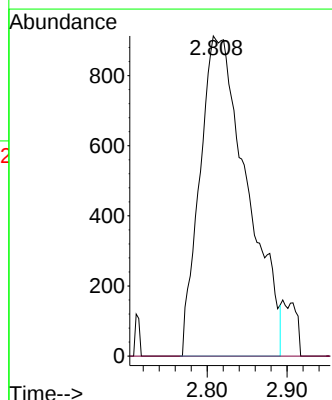
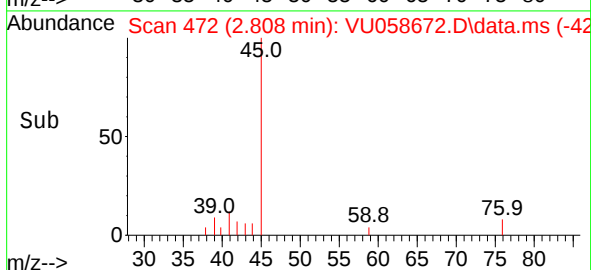
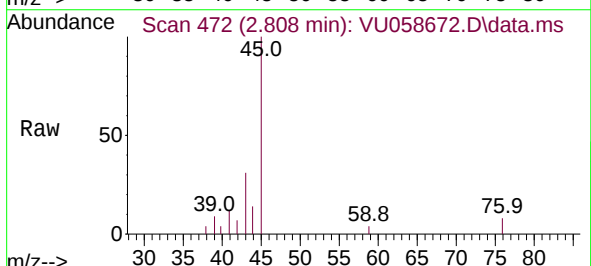


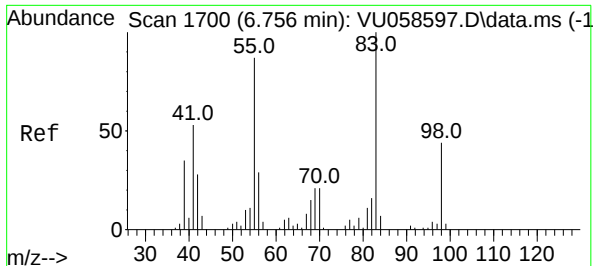
Tgt Ion: 76 Resp: 2313
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#15
Methyl Acetate
Concen: 2.005 ug/L
RT: 2.808 min Scan# 472
Delta R.T. -0.138 min
Lab File: VU058672.D
Acq: 12 Apr 2024 22:54

Tgt Ion: 43 Resp: 3733
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU058672.D

Acq: 12 Apr 2024 22:54

Instrument :

MSVOA_U

ClientSampleId :

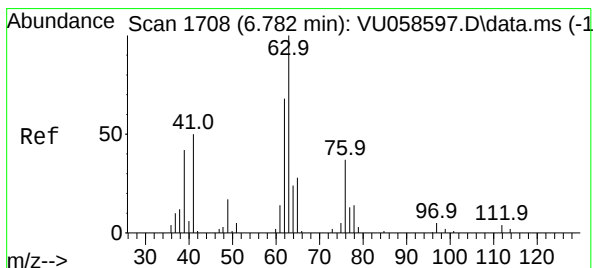
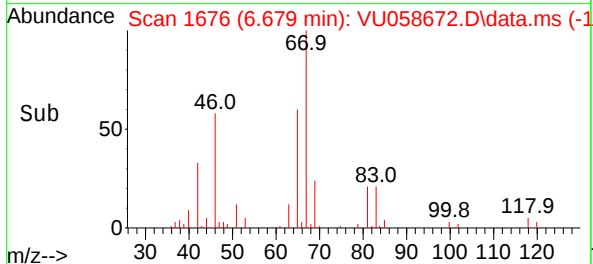
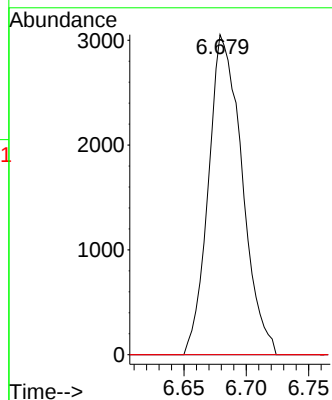
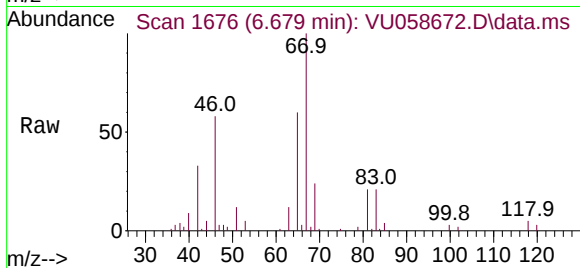
Tgt Ion: 83 Resp: 5725

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058672.D

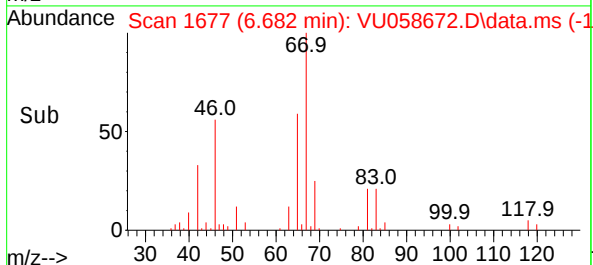
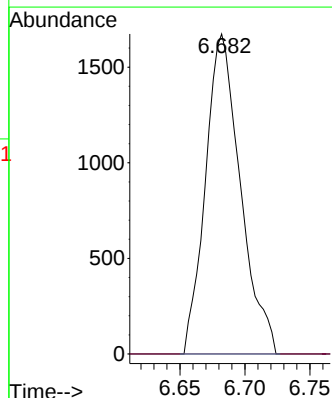
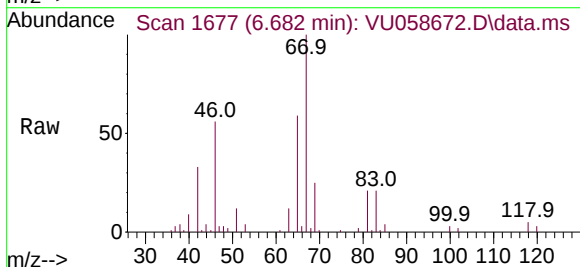
Acq: 12 Apr 2024 22:54

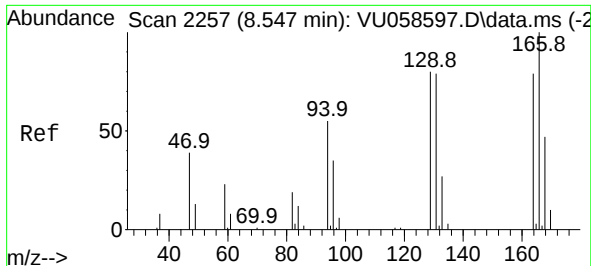
Tgt Ion: 63 Resp: 3130

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 3.390 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

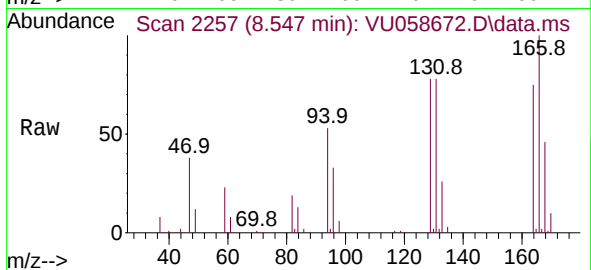
Lab File: VU058672.D

Acq: 12 Apr 2024 22:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 14532

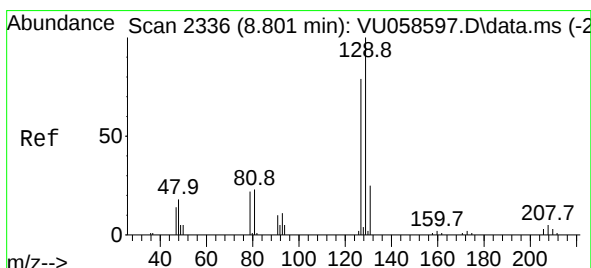
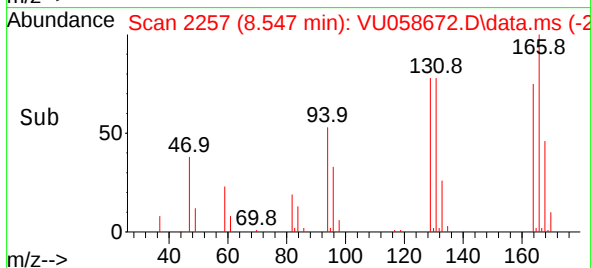
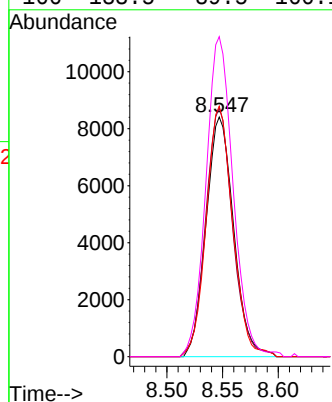
Ion Ratio Lower Upper

164 100

129 103.7 67.3 125.1

131 104.6 65.5 121.6

166 133.5 89.5 166.1



#49

Dibromochloromethane

Concen: 3.566 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058672.D

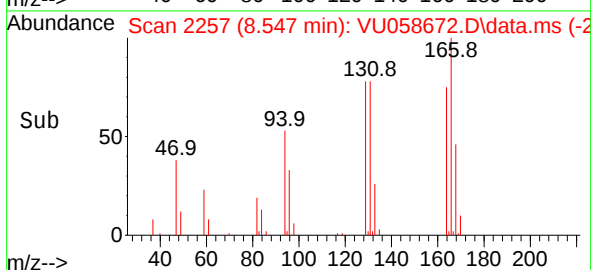
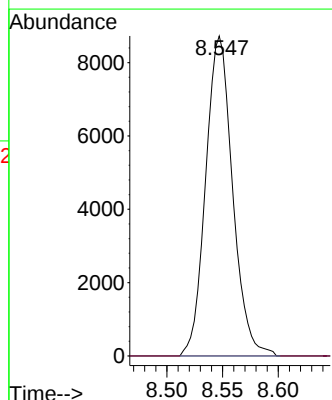
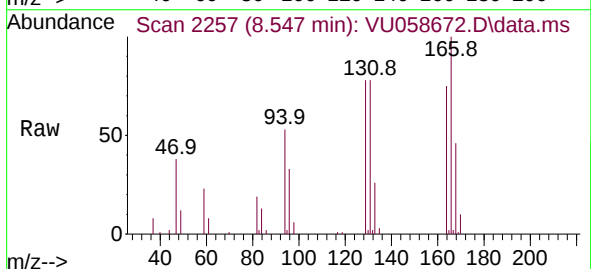
Acq: 12 Apr 2024 22:54

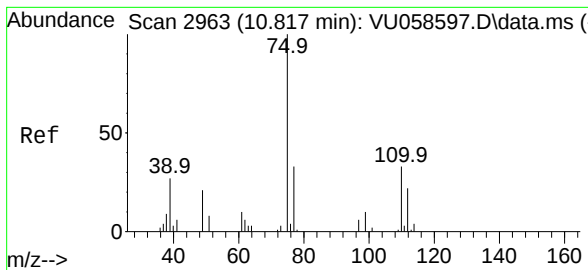
Tgt Ion:129 Resp: 14696

Ion Ratio Lower Upper

129 100

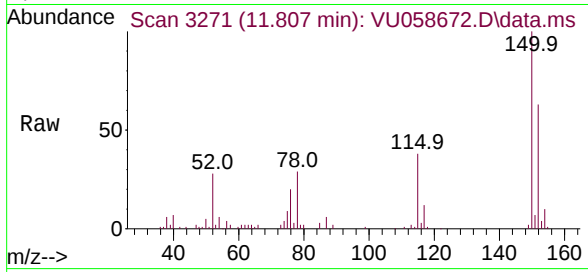
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.366 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058672.D
 Acq: 12 Apr 2024 22:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3800
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 30.8 25.1 37.7

