

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058248.D
 Acq On : 28 Mar 2024 18:39
 Operator : MD/SY
 Sample : P1902-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 29 01:13:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

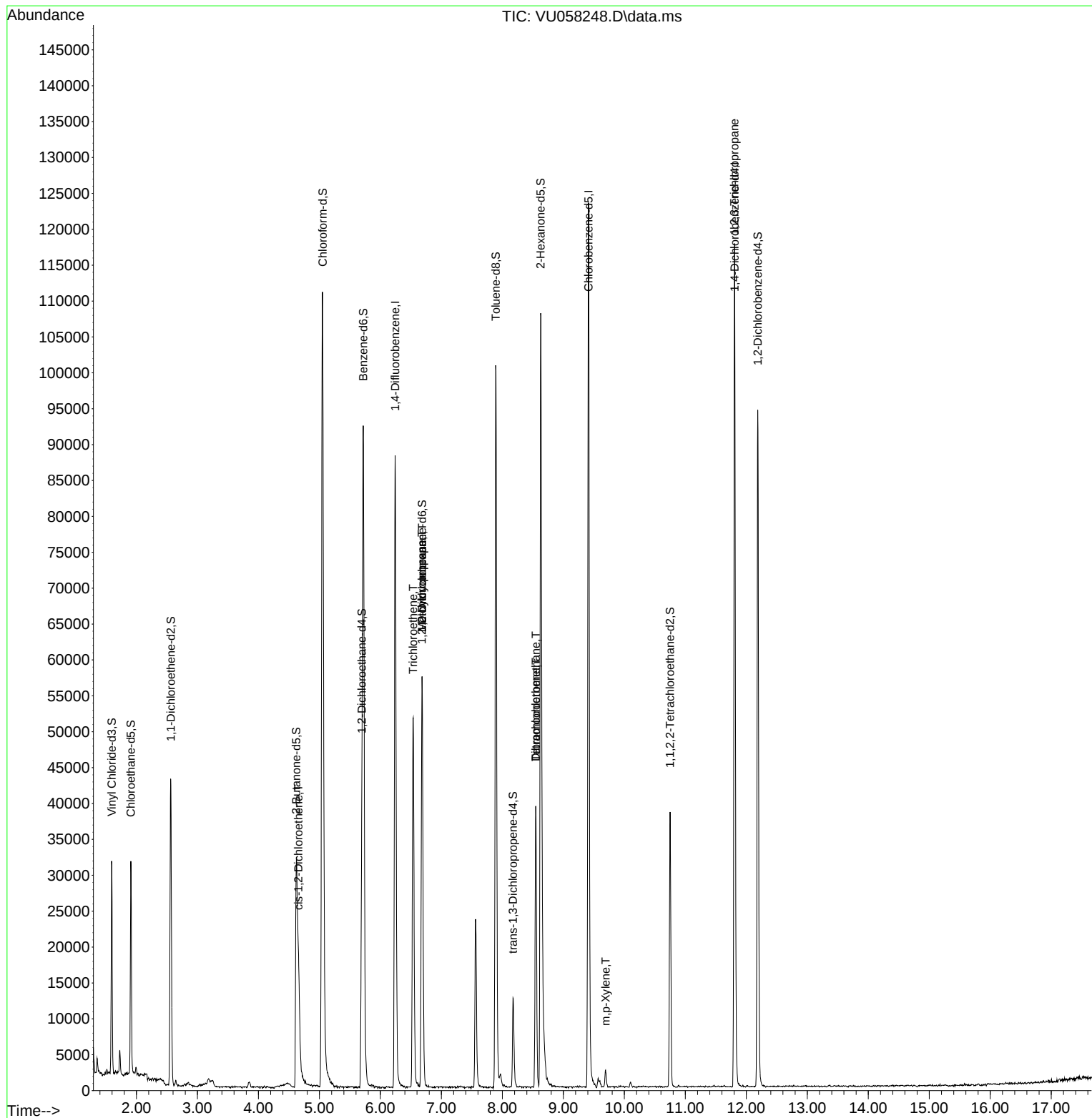
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19565	3.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.908	69	20362	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.563	65	8115	3.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.621	46	52765	49.284	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.560%
24) Chloroform-d	5.052	84	45280	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	22915	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.718	84	85564	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.682	67	27965	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.891	98	69542	3.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.174	79	8305	3.979	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	39033	46.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19740	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24430	4.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	4844	1.049	ug/L	87
34) Trichloroethene	6.534	95	18452	3.963	ug/L	96
35) Methylcyclohexane	6.682	83	6396	0.985	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	2945	0.590	ug/L #	90
47) Tetrachloroethene	8.547	164	8689	2.786	ug/L	93
49) Dibromochloromethane	8.547	129	8673	2.520	ug/L #	10
53) m,p-Xylene	9.692	106	971	0.129	ug/L	64
61) 1,2,3-Trichloropropane	11.804	75	4291	1.660	ug/L #	65

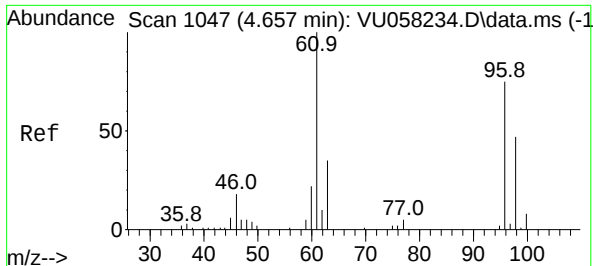
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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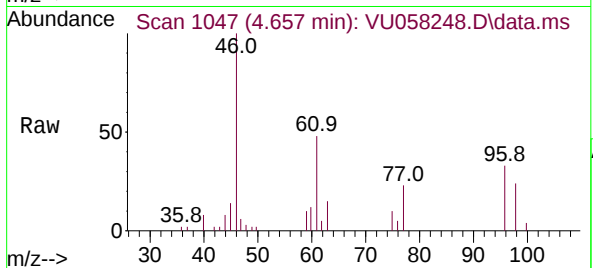
Quant Time: Mar 29 01:13:06 2024
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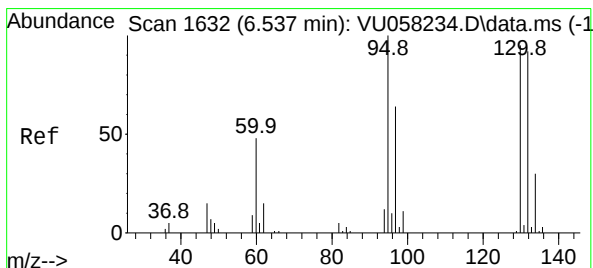
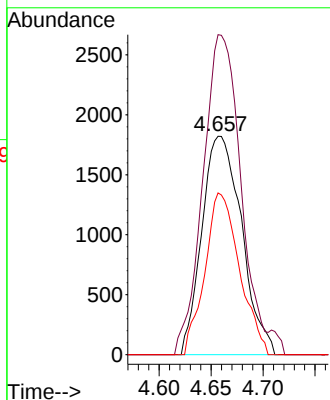
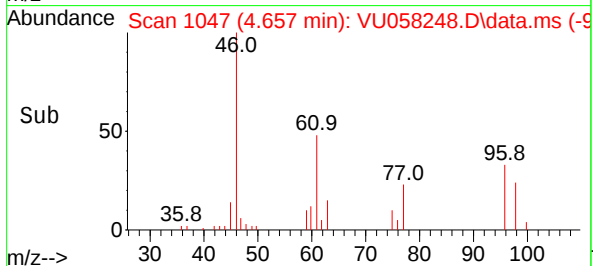


#22
cis-1,2-Dichloroethene
Concen: 1.049 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU058248.D
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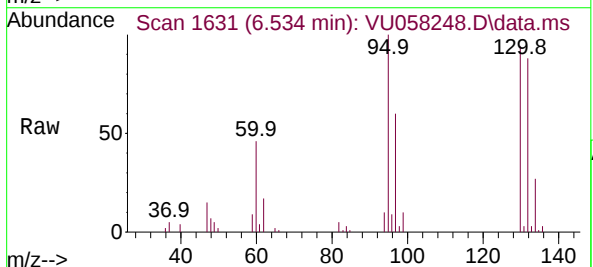
Instrument :
MSVOA_U
ClientSampleId :



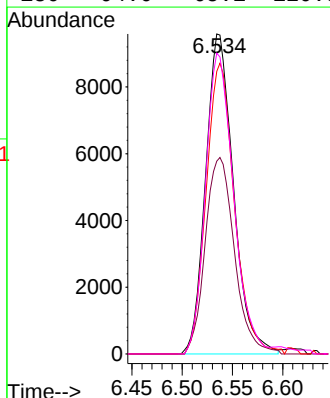
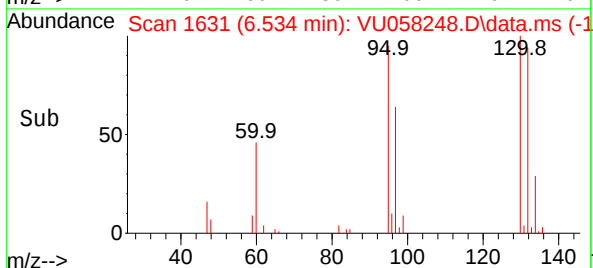
Tgt Ion: 96 Resp: 4844
Ion Ratio Lower Upper
96 100
61 146.5 92.8 172.4
98 74.1 43.2 80.2

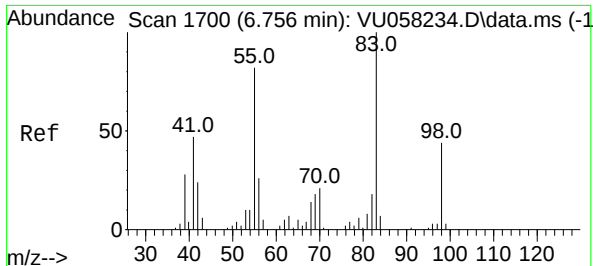


#34
Trichloroethene
Concen: 3.963 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU058248.D
Acq: 28 Mar 2024 18:39



Tgt Ion: 95 Resp: 18452
Ion Ratio Lower Upper
95 100
97 60.3 47.7 88.7
132 88.3 63.6 118.2
130 94.0 65.1 120.9





#35

Methylcyclohexane

Concen: 0.985 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058248.D

Acq: 28 Mar 2024 18:39

Instrument :

MSVOA_U

ClientSampleId :

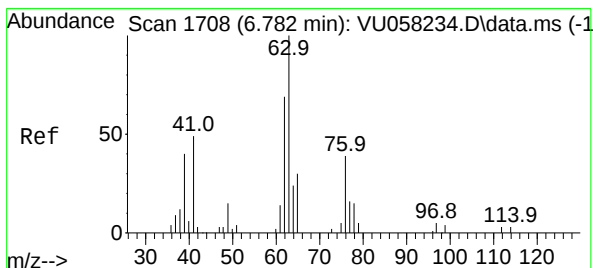
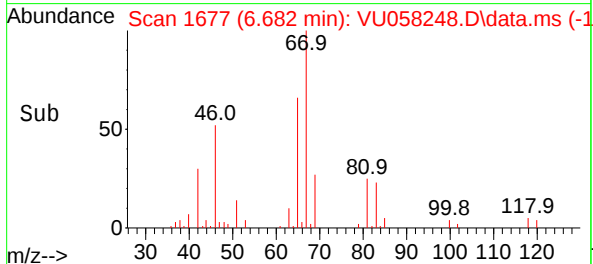
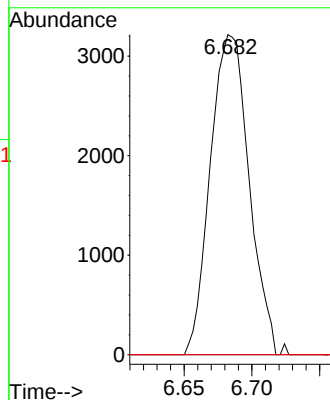
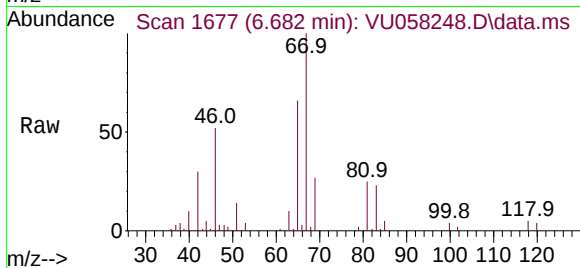
Tgt Ion: 83 Resp: 6396

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.8 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU058248.D

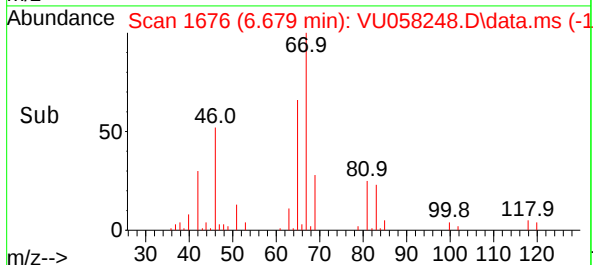
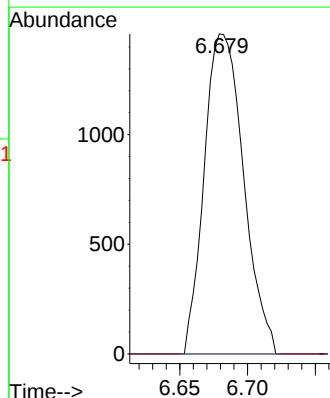
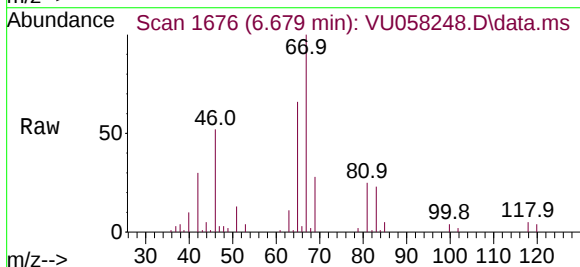
Acq: 28 Mar 2024 18:39

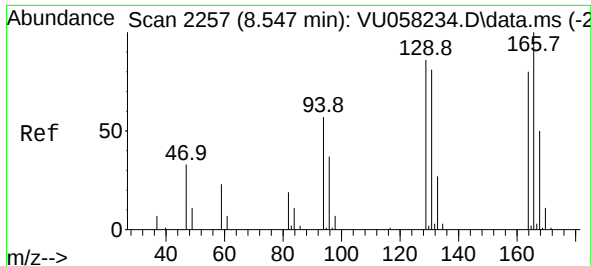
Tgt Ion: 63 Resp: 2945

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#47

Tetrachloroethene

Concen: 2.786 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU058248.D

Acq: 28 Mar 2024 18:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 8689

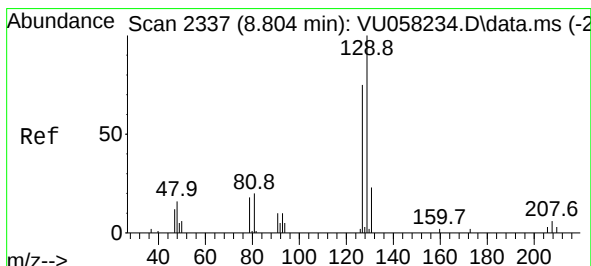
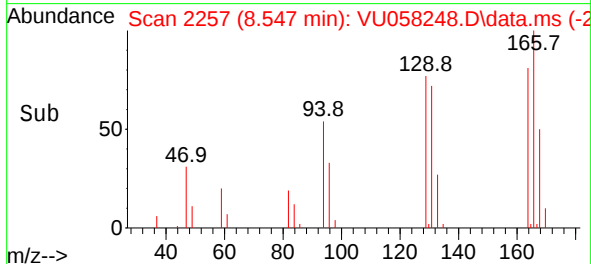
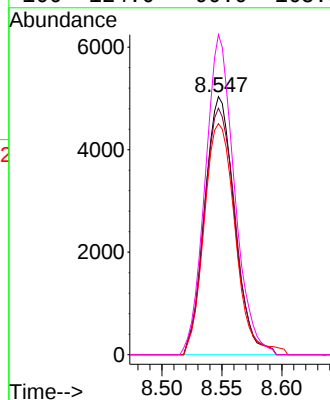
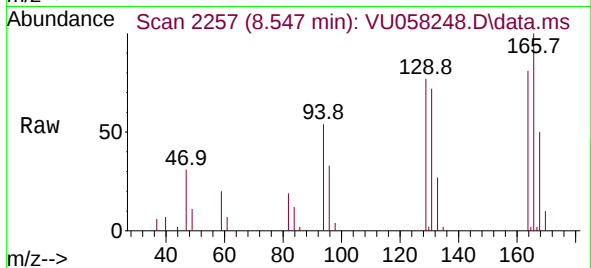
Ion Ratio Lower Upper

164 100

129 95.6 71.3 132.3

131 89.5 70.8 131.4

166 124.0 90.9 168.9



#49

Dibromochloromethane

Concen: 2.520 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058248.D

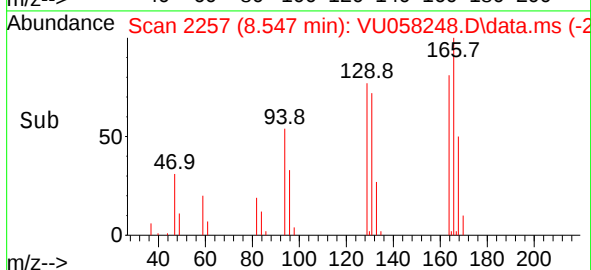
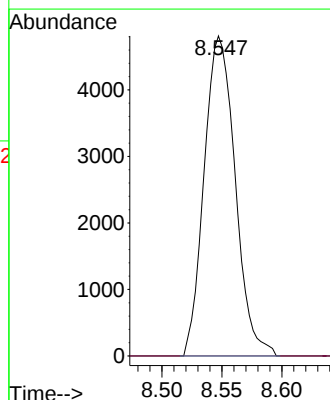
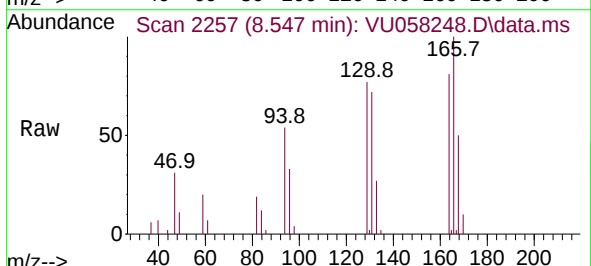
Acq: 28 Mar 2024 18:39

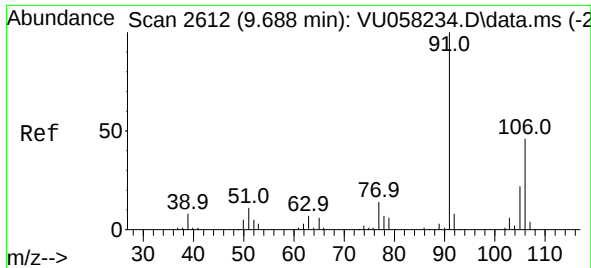
Tgt Ion:129 Resp: 8673

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#





#53

m,p-Xylene

Concen: 0.129 ug/L

RT: 9.692 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU058248.D

Acq: 28 Mar 2024 18:39

Instrument :

MSVOA_U

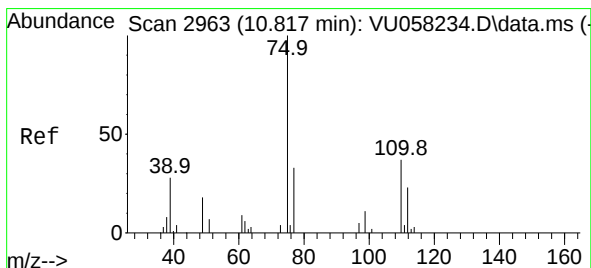
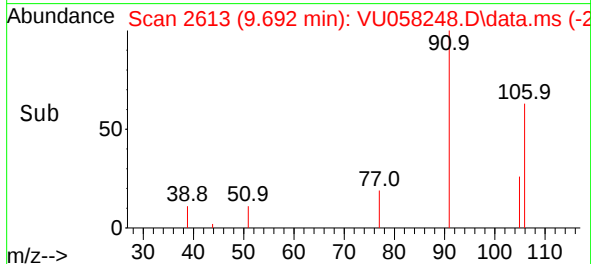
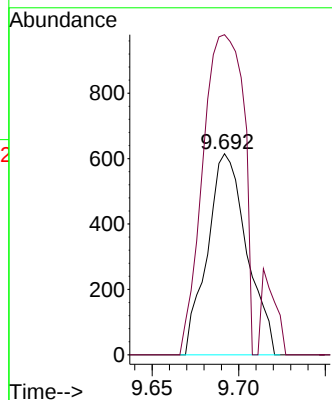
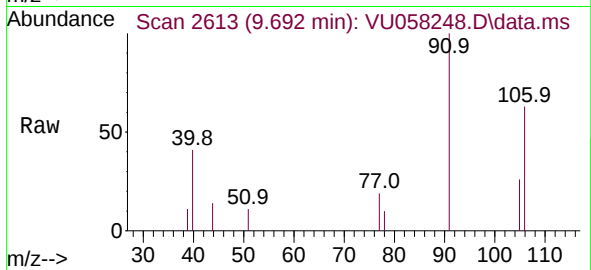
ClientSampleId :

Tgt Ion:106 Resp: 971

Ion Ratio Lower Upper

106 100

91 159.2 151.0 280.4



#61

1,2,3-Trichloropropane

Concen: 1.660 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058248.D

Acq: 28 Mar 2024 18:39

Tgt Ion: 75 Resp: 4291

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 27.5 25.1 37.7

