

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059492.D
 Acq On : 26 Jun 2024 00:07
 Operator : MD/SY
 Sample : P3006-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:18:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

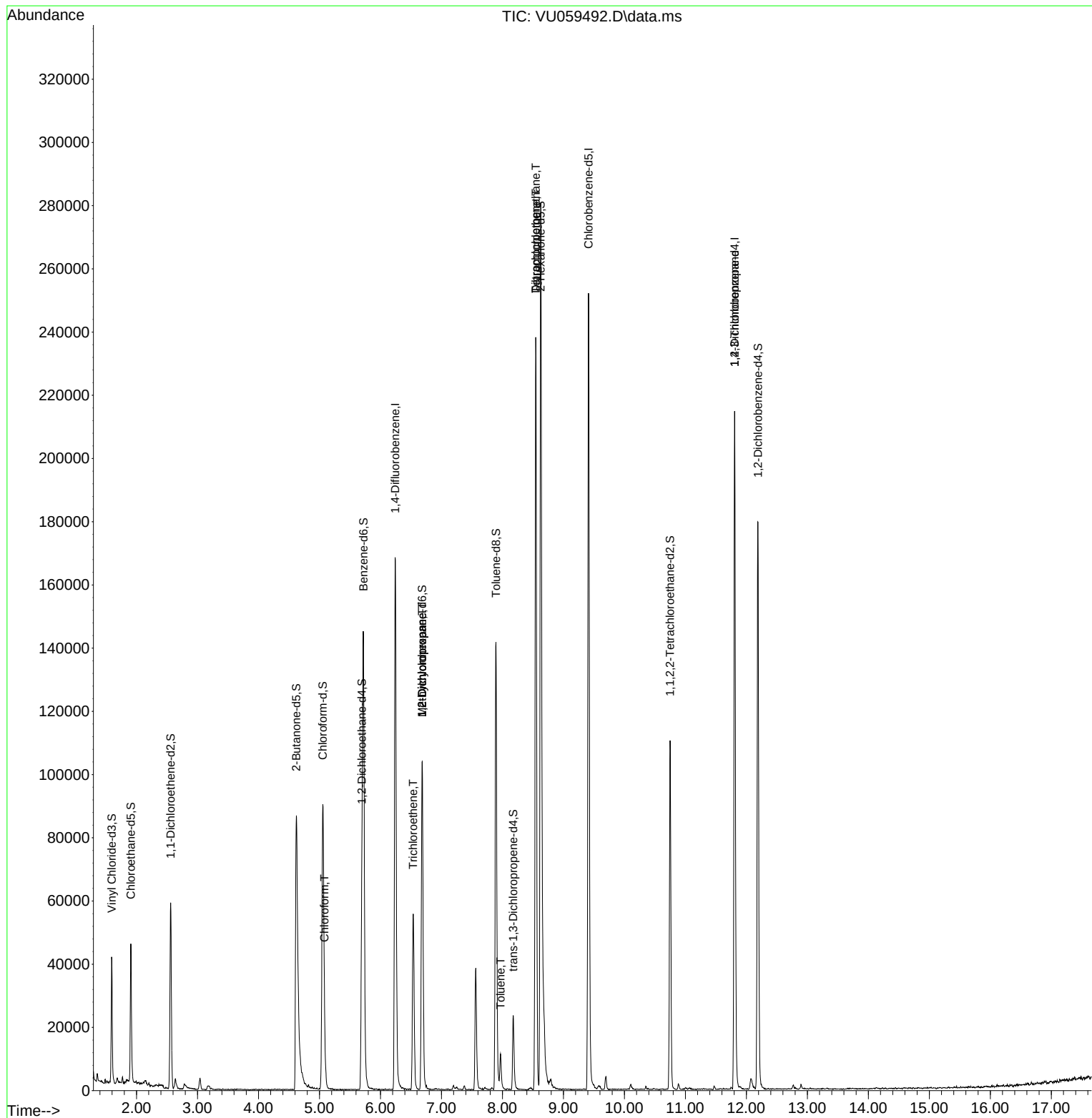
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28014	2.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.907	69	33517	3.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.560	65	11282	2.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	4.621	46	137796	66.073	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.140%#
24) Chloroform-d	5.055	84	85020	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	45295	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.721	84	139117	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	6.685	67	52671	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.894	98	103839	2.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.200%#
43) trans-1,3-Dichloroprop...	8.177	79	14776	3.733	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	97355	59.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57375	5.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	52588	4.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	11334	0.543	ug/L	94
34) Trichloroethene	6.537	95	19598	1.590	ug/L	92
35) Methylcyclohexane	6.685	83	11982	0.683	ug/L #	25
37) 1,2-Dichloropropane	6.685	63	5282	0.448	ug/L #	90
42) Toluene	7.968	91	8959	0.186	ug/L	93
47) Tetrachloroethene	8.547	164	55325	5.783	ug/L	96
49) Dibromochloromethane	8.547	129	52059	5.414	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7014	1.198	ug/L #	70

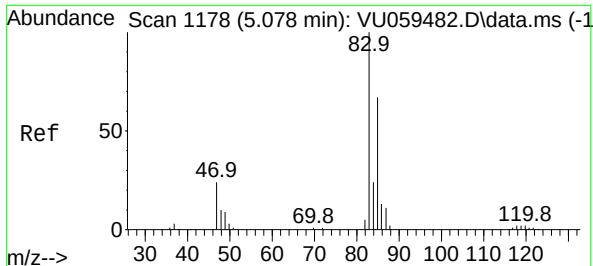
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 05:55:36 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.543 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Instrument :

MSVOA_U

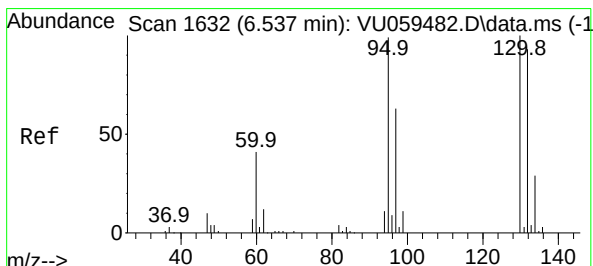
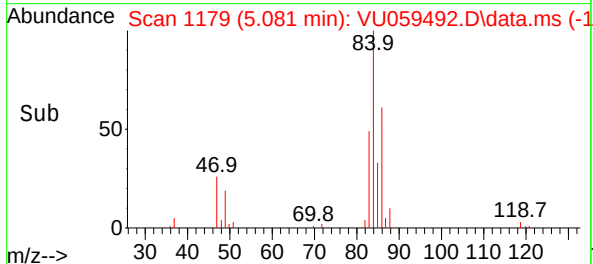
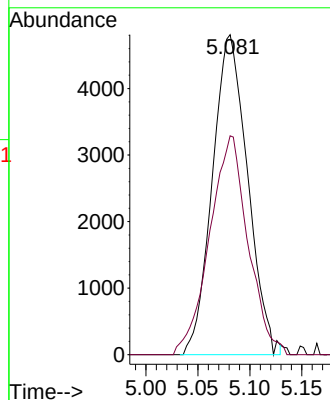
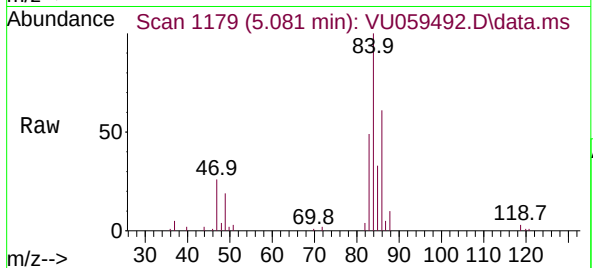
ClientSampleId :

Tgt Ion: 83 Resp: 11334

Ion Ratio Lower Upper

83 100

85 68.4 44.7 83.1



#34

Trichloroethene

Concen: 1.590 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Tgt Ion: 95 Resp: 19598

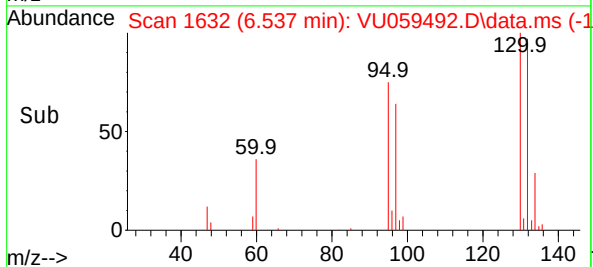
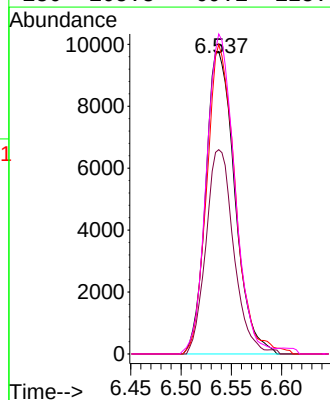
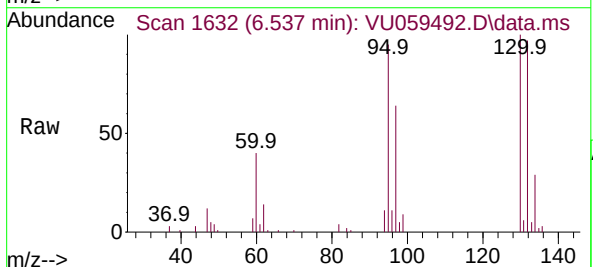
Ion Ratio Lower Upper

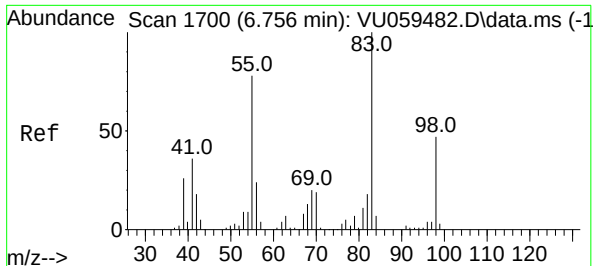
95 100

97 67.5 45.3 84.1

132 102.3 64.0 119.0

130 105.8 69.1 128.3





#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059492.D

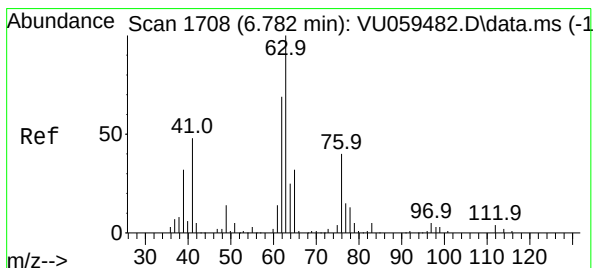
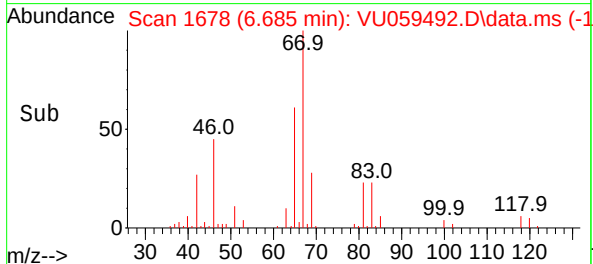
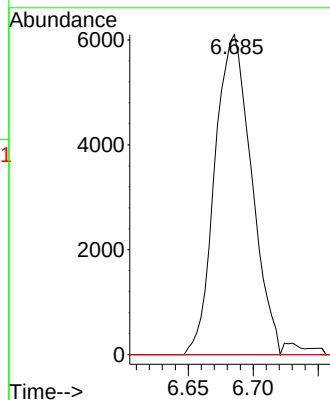
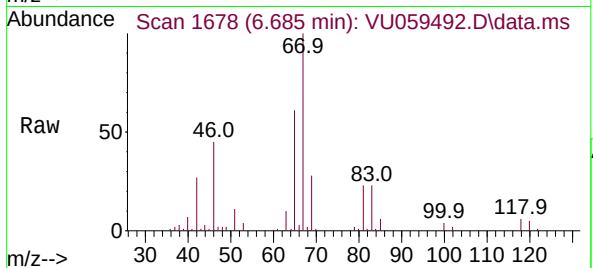
Acq: 26 Jun 2024 00:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11982
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	12.6 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.448 ug/L

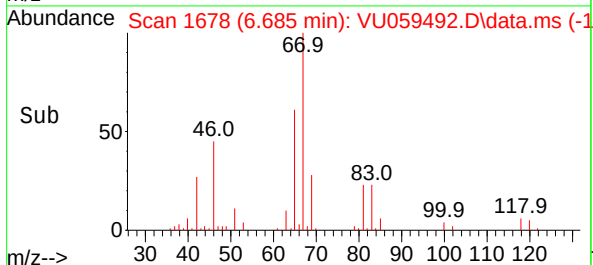
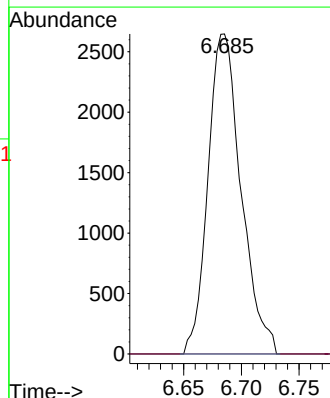
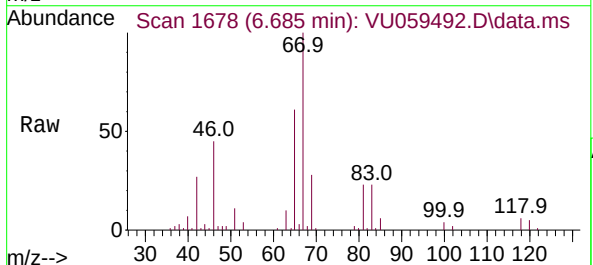
RT: 6.685 min Scan# 1678

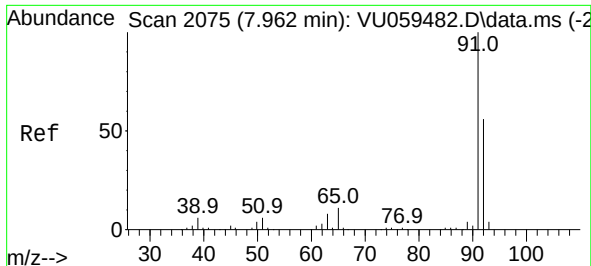
Delta R.T. -0.096 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Tgt Ion: 63	Resp: 5282
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#42

Toluene

Concen: 0.186 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Instrument :

MSVOA_U

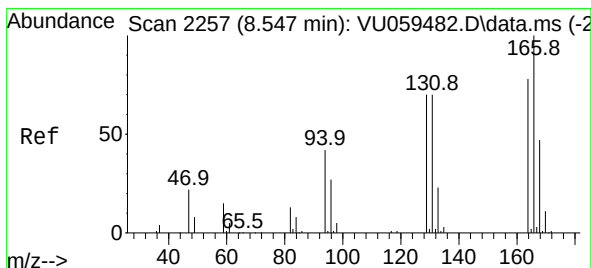
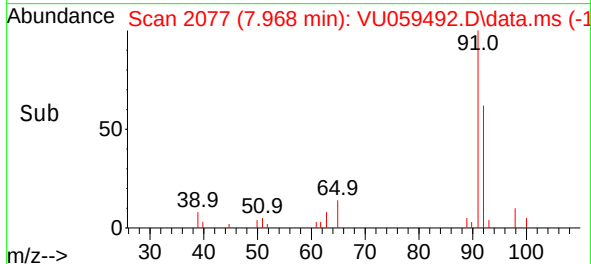
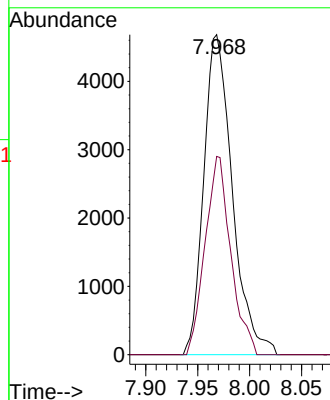
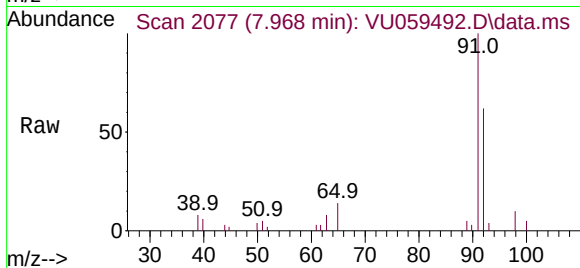
ClientSampleId :

Tgt Ion: 91 Resp: 8959

Ion Ratio Lower Upper

91 100

92 61.9 39.7 73.7



#47

Tetrachloroethene

Concen: 5.783 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Tgt Ion: 164 Resp: 55325

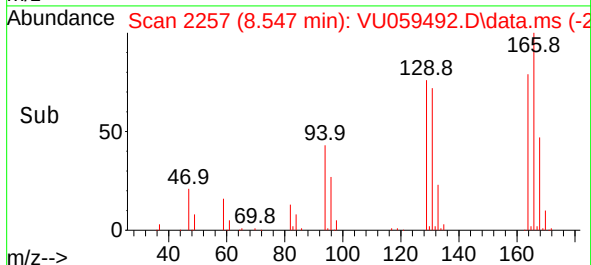
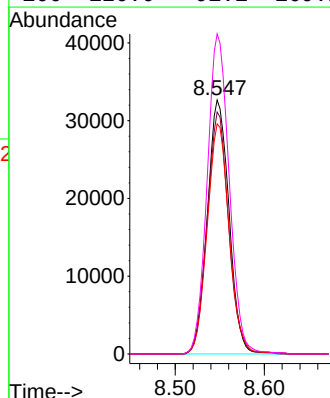
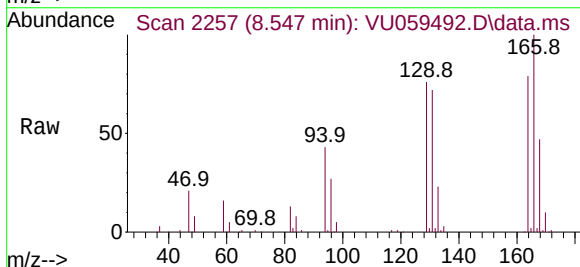
Ion Ratio Lower Upper

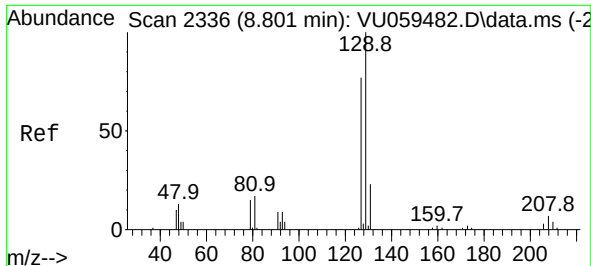
164 100

129 95.3 70.8 131.4

131 90.6 64.8 120.3

166 126.0 91.1 169.1





#49

Dibromochloromethane

Concen: 5.414 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Instrument :

MSVOA_U

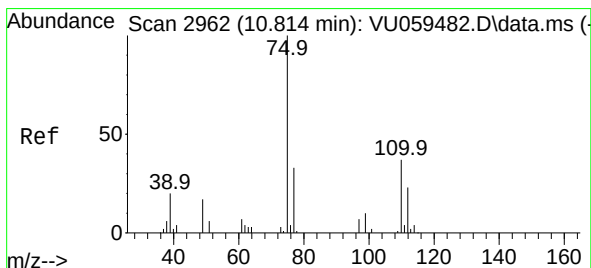
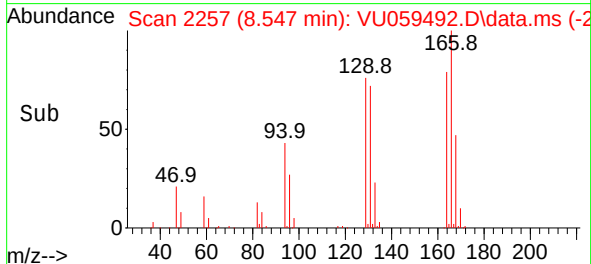
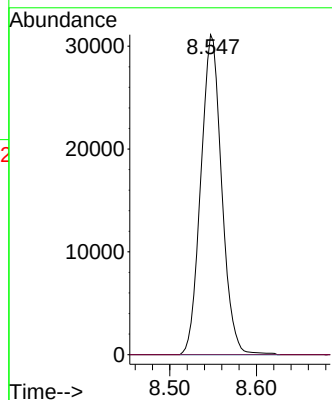
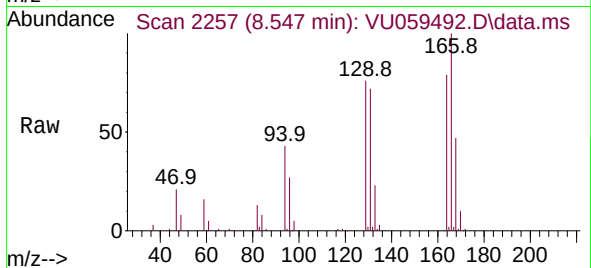
ClientSampleId :

Tgt Ion:129 Resp: 52059

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU059492.D

Acq: 26 Jun 2024 00:07

Tgt Ion: 75 Resp: 7014

Ion Ratio Lower Upper

75 100

110 1.0 27.1 40.7#

77 32.5 25.4 38.2

