

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059661.D
 Acq On : 29 Jun 2024 07:22
 Operator : MD/SY
 Sample : P3068-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 22:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

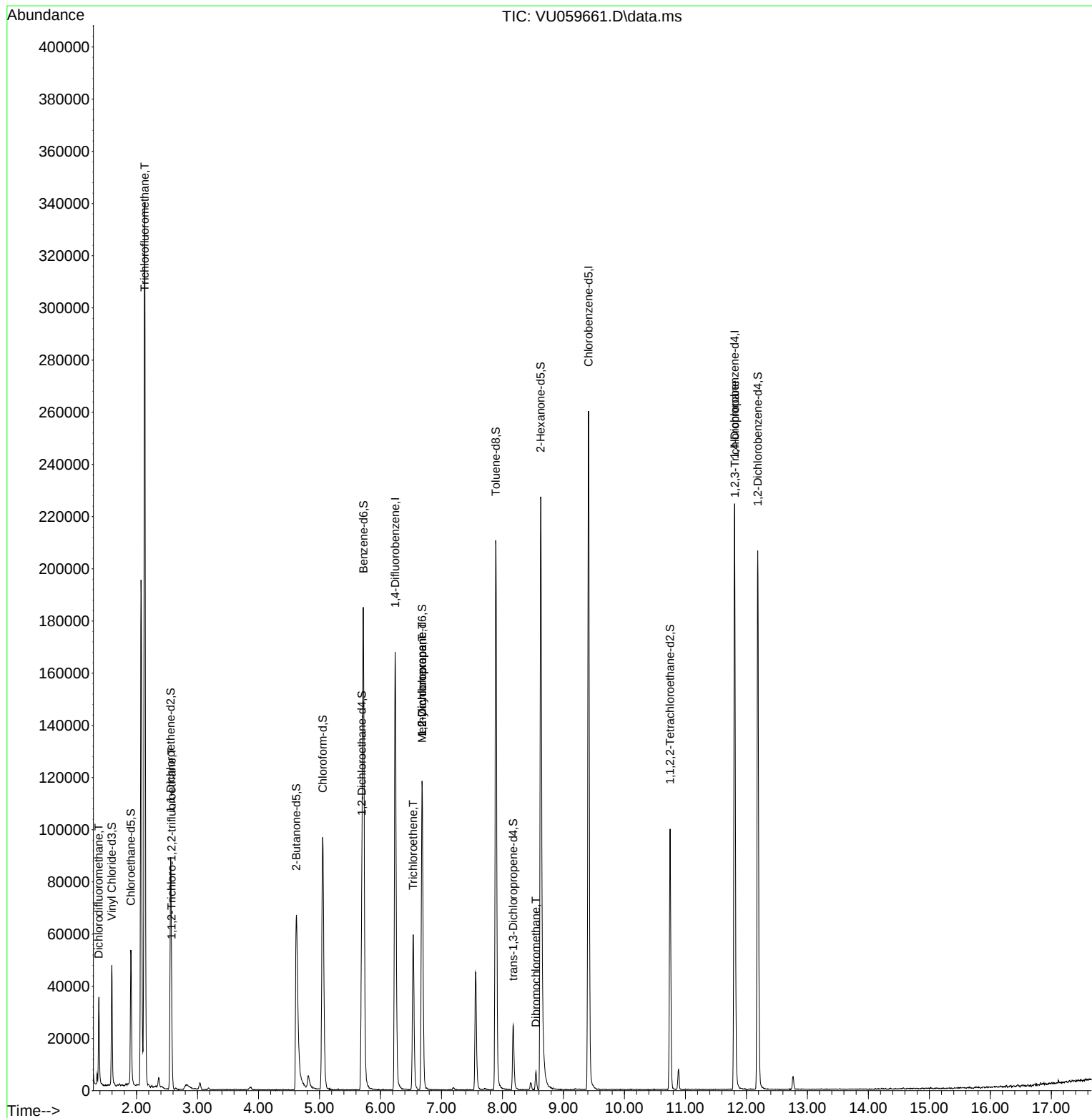
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33363	3.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.907	69	39085	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	15769	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.621	46	109151	52.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.080%
24) Chloroform-d	5.052	84	95230	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	46011	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	181863	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	59567	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	151593	3.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	15649	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.627	63	81846	47.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51672	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59875	5.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	14738	1.188	ug/L	97
9) Trichlorofluoromethane	2.133	101	219798	12.378	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	4735	0.421	ug/L	96
34) Trichloroethene	6.537	95	20970	1.624	ug/L	98
35) Methylcyclohexane	6.685	83	13886	0.756	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6510	0.528	ug/L #	93
49) Dibromochloromethane	8.550	129	1448	0.144	ug/L #	12
61) 1,2,3-Trichloropropane	11.811	75	7626	1.240	ug/L #	70

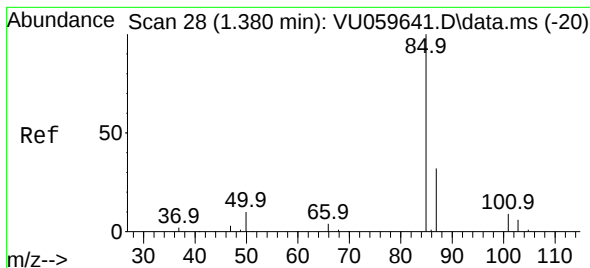
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059661.D
Acq On : 29 Jun 2024 07:22
Operator : MD/SY
Sample : P3068-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 30 22:37:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 1.188 ug/L

RT: 1.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059661.D

Acq: 29 Jun 2024 07:22

Instrument :

MSVOA_U

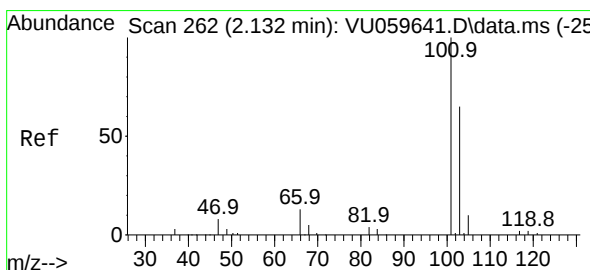
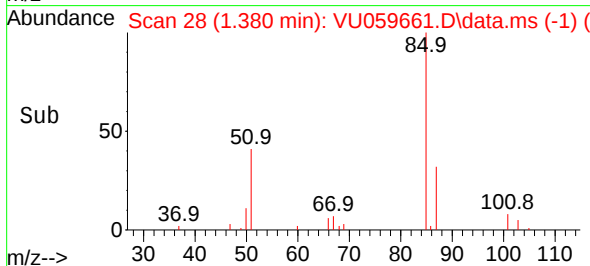
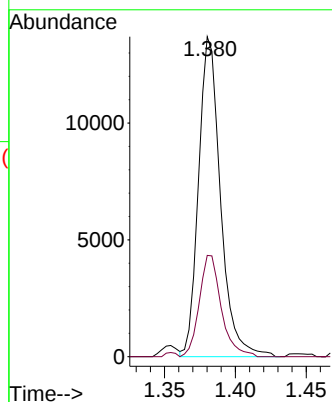
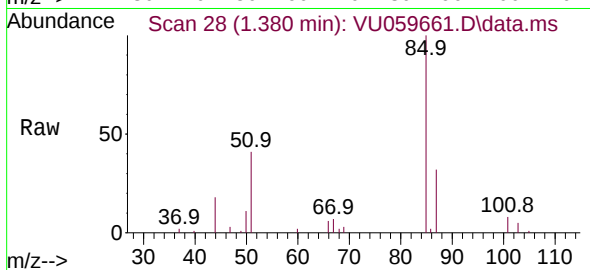
ClientSampleId :

Tgt Ion: 85 Resp: 14738

Ion Ratio Lower Upper

85 100

87 31.6 26.6 40.0



#9

Trichlorofluoromethane

Concen: 12.378 ug/L

RT: 2.133 min Scan# 262

Delta R.T. 0.000 min

Lab File: VU059661.D

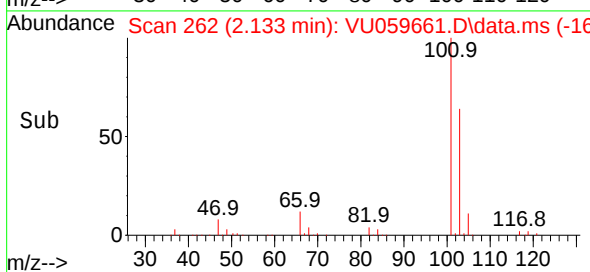
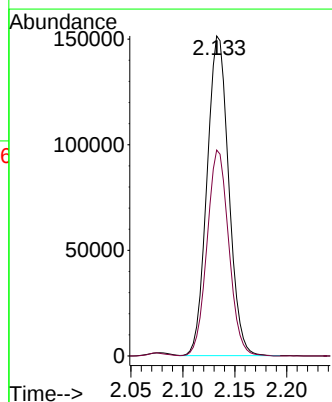
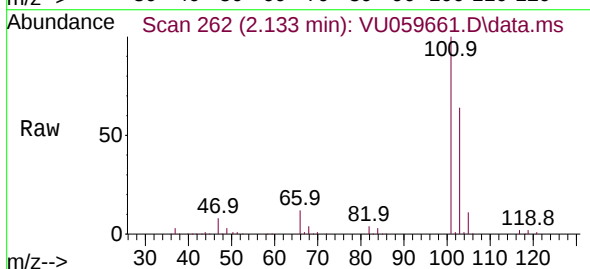
Acq: 29 Jun 2024 07:22

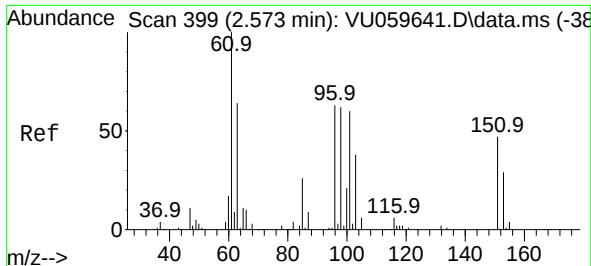
Tgt Ion:101 Resp: 219798

Ion Ratio Lower Upper

101 100

103 64.4 52.6 79.0

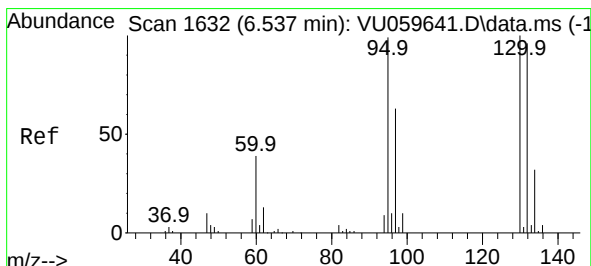
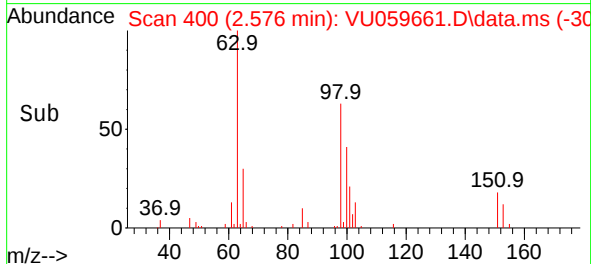
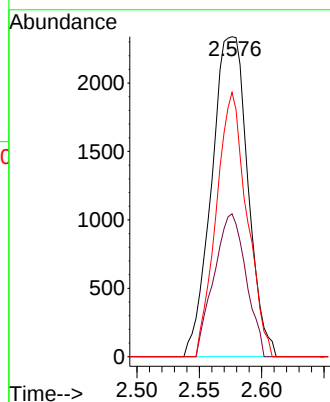
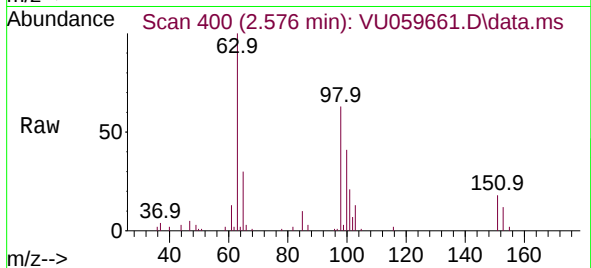




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.421 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059661.D
Acq: 29 Jun 2024 07:22

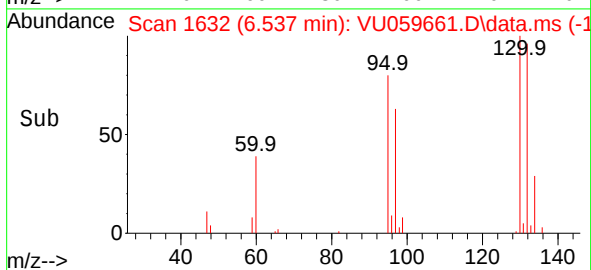
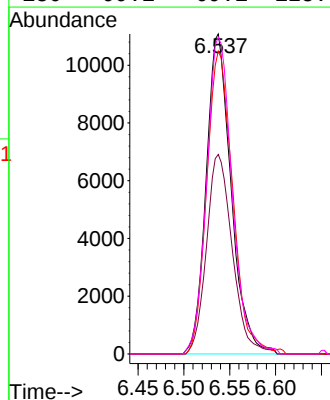
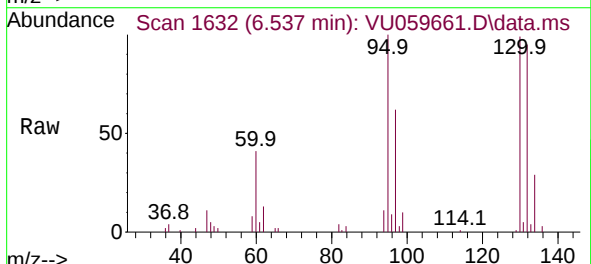
Instrument :
MSVOA_U
ClientSampleId :

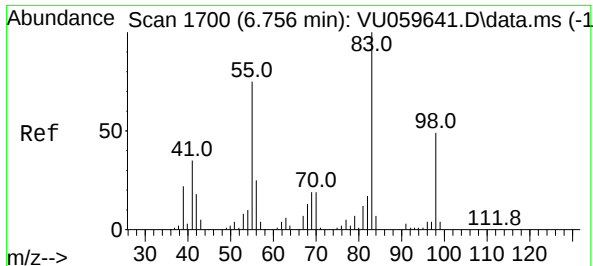
Tgt Ion:101 Resp: 4735
Ion Ratio Lower Upper
101 100
85 39.3 36.2 54.4
151 69.9 55.5 83.3



#34
Trichloroethene
Concen: 1.624 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059661.D
Acq: 29 Jun 2024 07:22

Tgt Ion: 95 Resp: 20970
Ion Ratio Lower Upper
95 100
97 62.4 45.3 84.1
132 94.7 64.0 119.0
130 99.1 69.1 128.3





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059661.D

Acq: 29 Jun 2024 07:22

Instrument :

MSVOA_U

ClientSampleId :

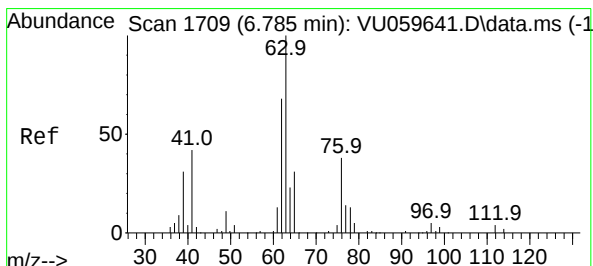
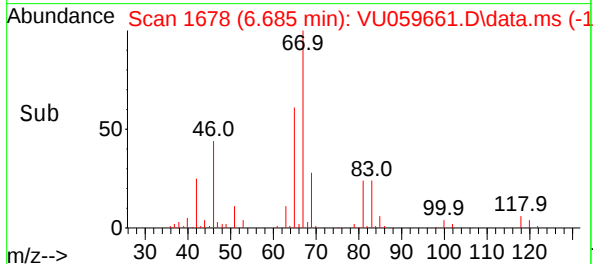
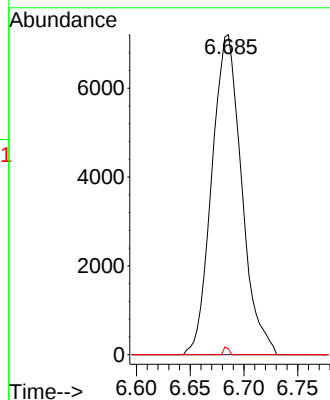
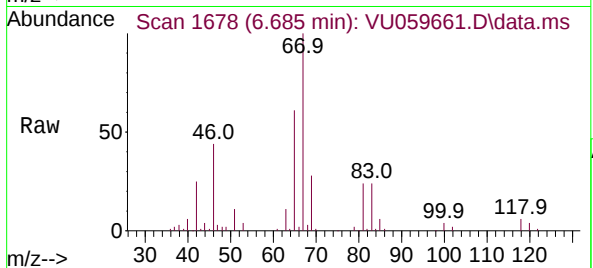
Tgt Ion: 83 Resp: 13886

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.4 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059661.D

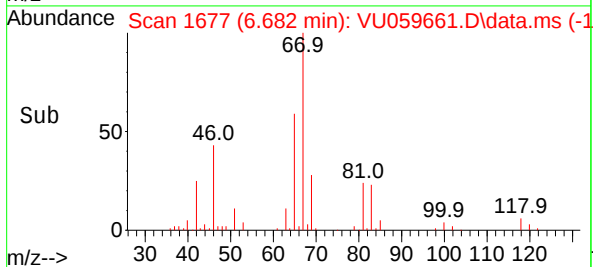
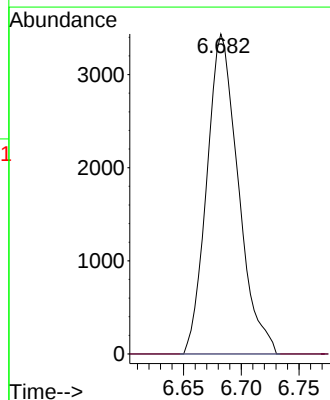
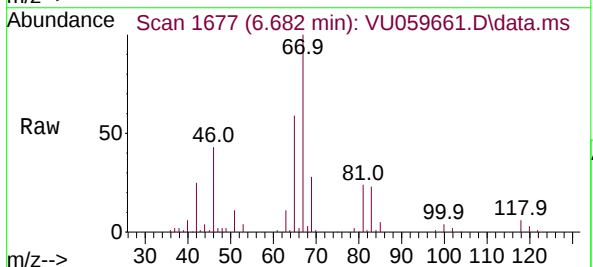
Acq: 29 Jun 2024 07:22

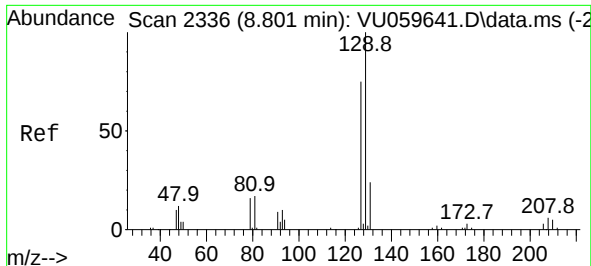
Tgt Ion: 63 Resp: 6510

Ion Ratio Lower Upper

63 100

112 0.7 2.6 3.8#





#49

Dibromochloromethane

Concen: 0.144 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU059661.D

Acq: 29 Jun 2024 07:22

Instrument :

MSVOA_U

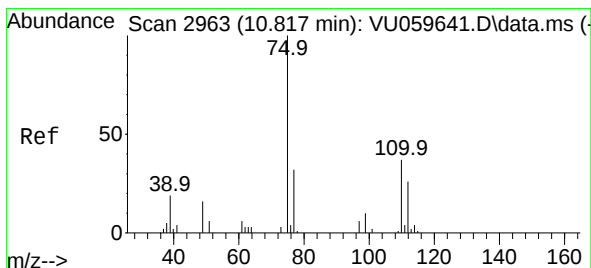
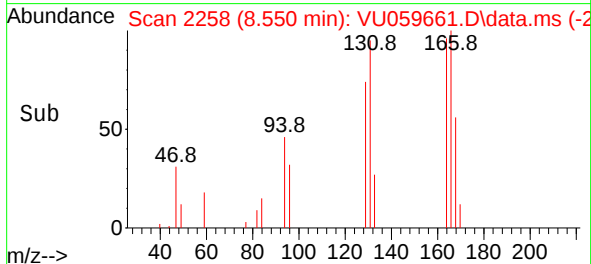
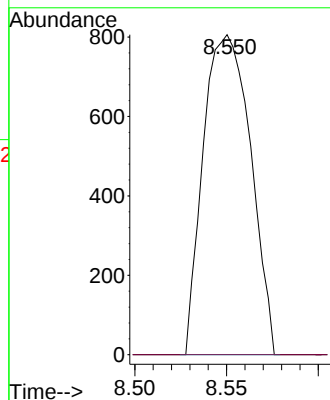
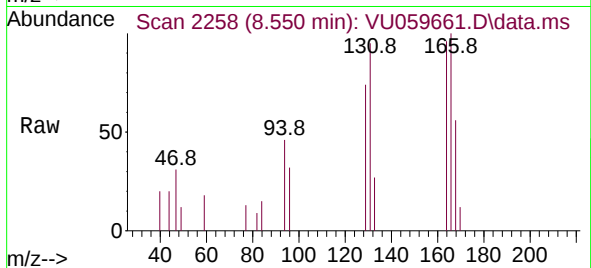
ClientSampleId :

Tgt Ion:129 Resp: 1448

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.240 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU059661.D

Acq: 29 Jun 2024 07:22

Tgt Ion: 75 Resp: 7626

Ion Ratio Lower Upper

75 100

110 1.1 27.1 40.7#

77 31.3 25.4 38.2

