

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059859.D
 Acq On : 05 Jul 2024 14:07
 Operator : MD/SY
 Sample : P3137-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:04:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

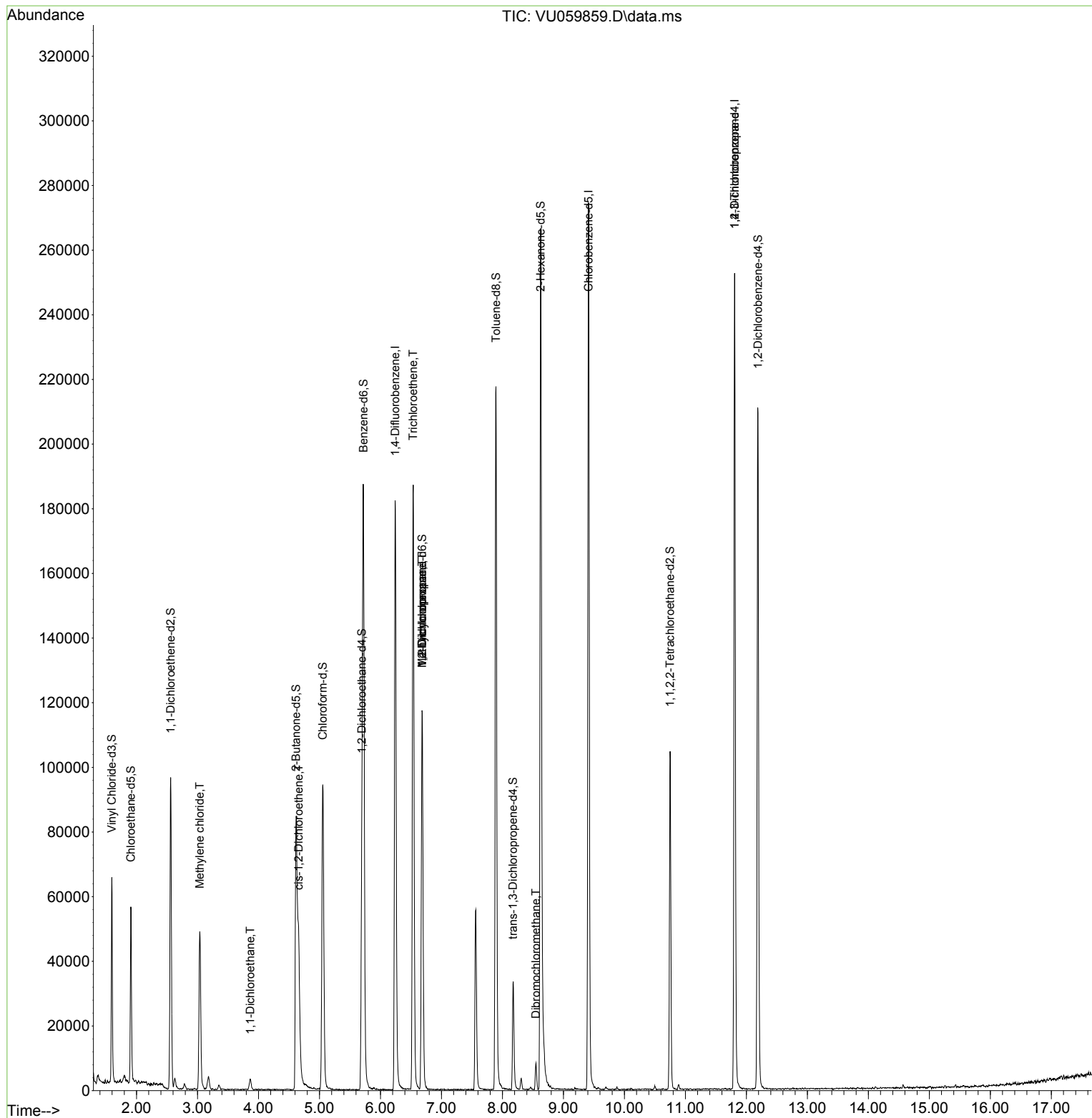
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44860	4.128	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.907	69	41151	3.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.560	65	17295	3.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.618	46	120929	54.019	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.040%	
24) Chloroform-d	5.055	84	92863	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.695	65	46975	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.721	84	186270	4.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.682	67	60284	4.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.894	98	155209	3.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.174	79	20242	4.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.627	63	96993	54.068	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.140%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54545	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	62349	4.811	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
16) Methylene chloride	3.036	84	26472	2.015	ug/L	90
19) 1,1-Dichloroethane	3.866	63	4226	0.199	ug/L #	83
22) cis-1,2-Dichloroethene	4.660	96	19596	1.542	ug/L	87
34) Trichloroethene	6.537	95	67228	5.000	ug/L	97
35) Methylcyclohexane	6.685	83	14119	0.738	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6553	0.510	ug/L #	91
49) Dibromochloromethane	8.550	129	1806	0.172	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8407	1.249	ug/L #	71

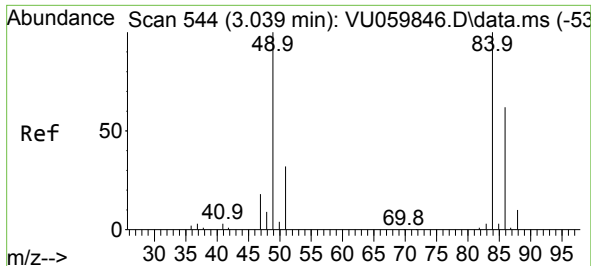
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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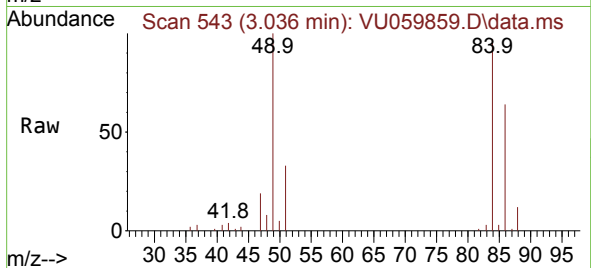
Quant Time: Jul 06 03:04:20 2024
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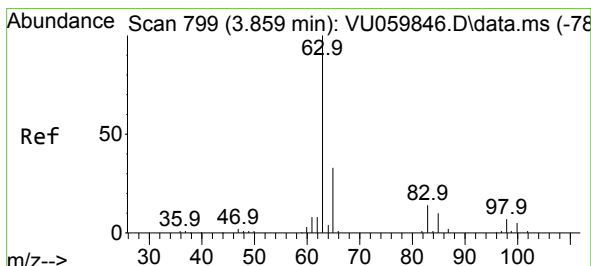
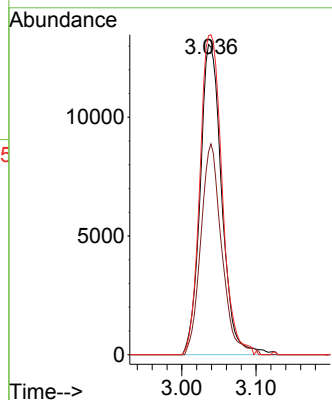
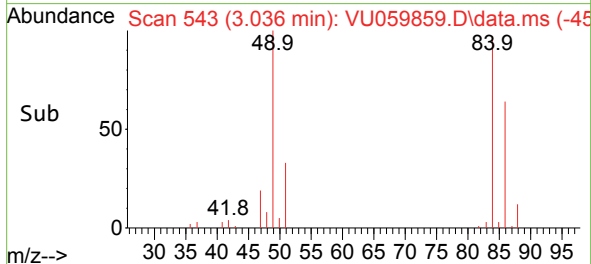


#16
Methylene chloride
Concen: 2.015 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059859.D
Acq: 05 Jul 2024 14:07

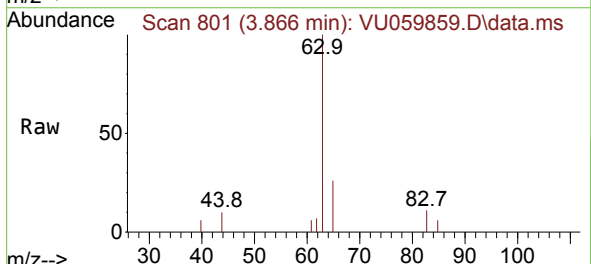
Instrument :
MSVOA_U
ClientSampleId :



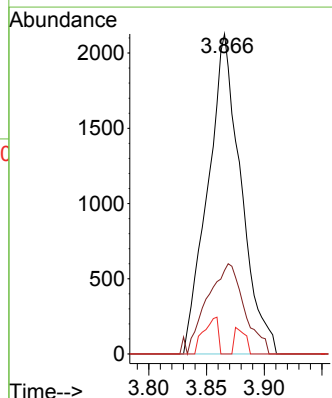
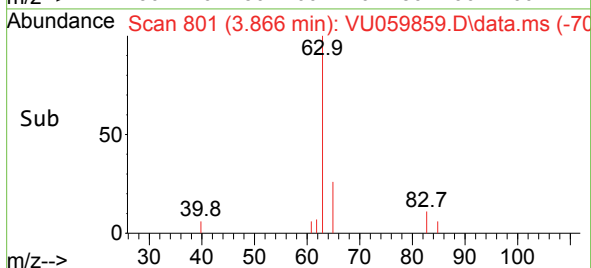
Tgt Ion: 84 Resp: 26472
Ion Ratio Lower Upper
84 100
86 65.4 42.1 78.1
49 102.8 80.6 149.8

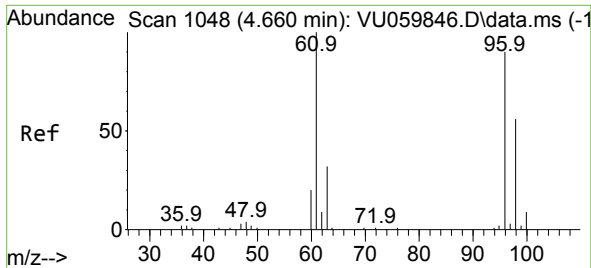


#19
1,1-Dichloroethane
Concen: 0.199 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU059859.D
Acq: 05 Jul 2024 14:07



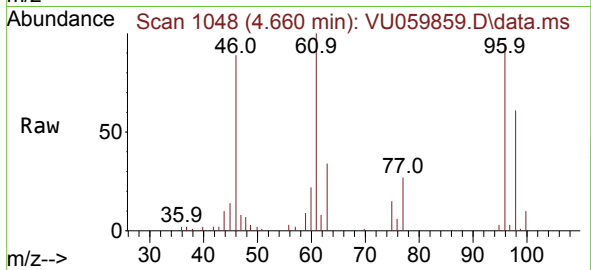
Tgt Ion: 63 Resp: 4226
Ion Ratio Lower Upper
63 100
65 26.1 21.8 40.6
83 0.0 9.9 18.5#



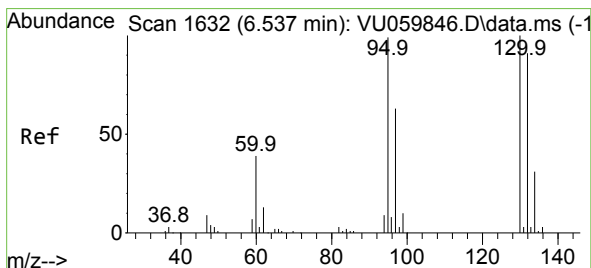
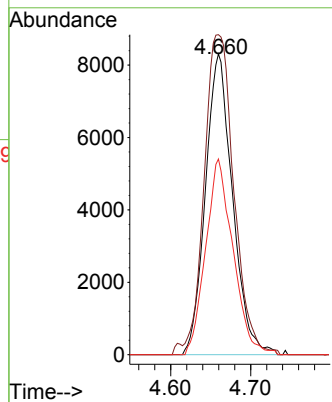
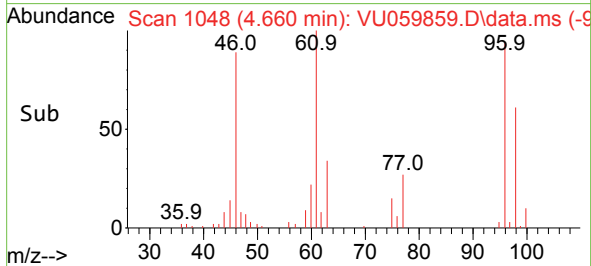


#22
 cis-1,2-Dichloroethene
 Concen: 1.542 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.000 min
 Lab File: VU059859.D
 Acq: 05 Jul 2024 14:07

Instrument :
 MSVOA_U
 ClientSampleId :

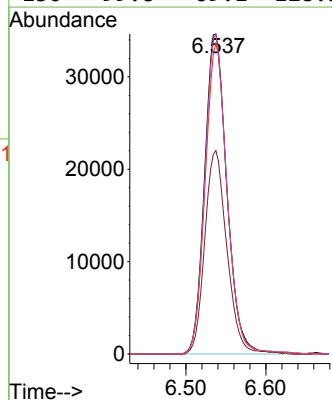
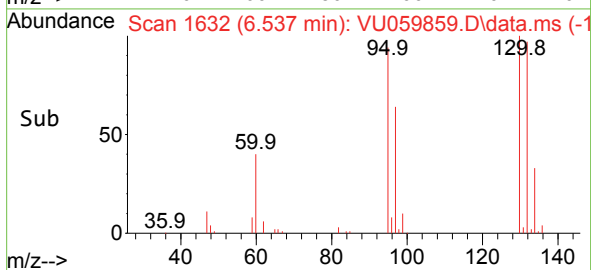
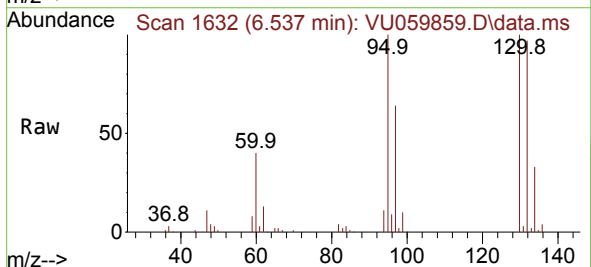


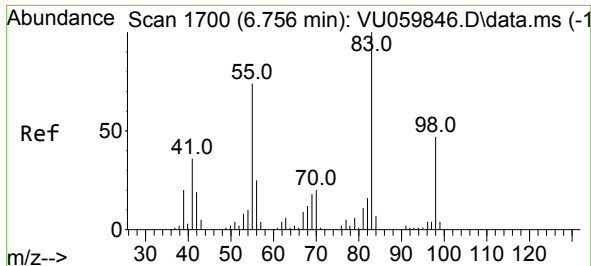
Tgt Ion: 96 Resp: 19596
 Ion Ratio Lower Upper
 96 100
 61 106.4 87.4 162.2
 98 65.1 42.3 78.5



#34
 Trichloroethene
 Concen: 5.000 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU059859.D
 Acq: 05 Jul 2024 14:07

Tgt Ion: 95 Resp: 67228
 Ion Ratio Lower Upper
 95 100
 97 63.5 45.3 84.1
 132 97.1 64.0 119.0
 130 99.8 69.1 128.3

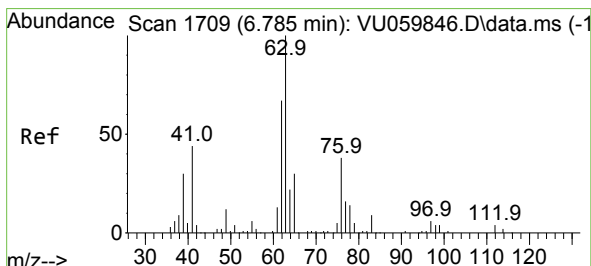
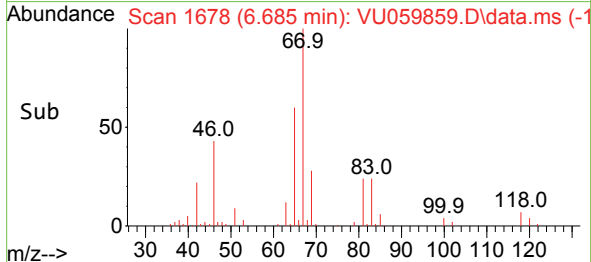
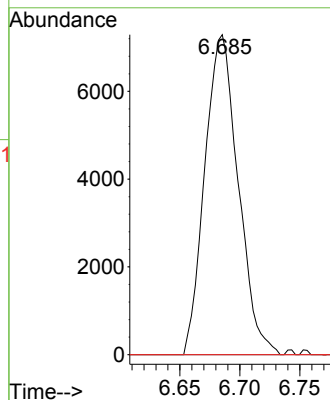
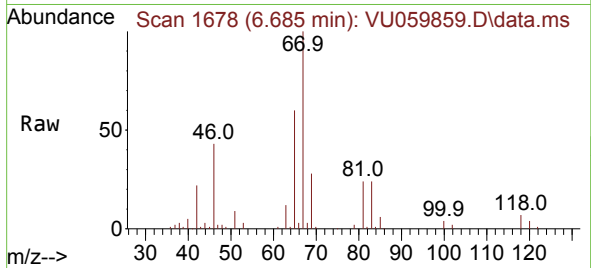




#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059859.D
Acq: 05 Jul 2024 14:07

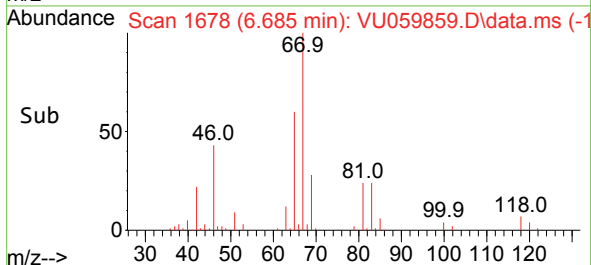
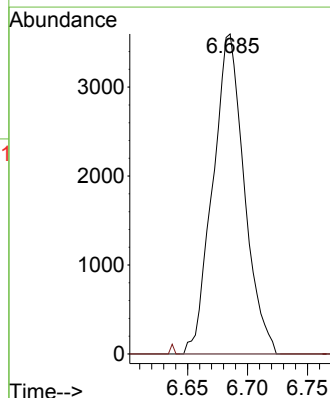
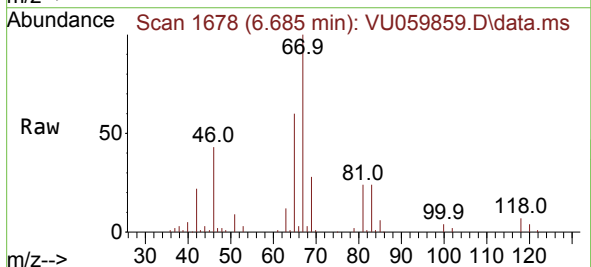
Instrument :
MSVOA_U
ClientSampleId :

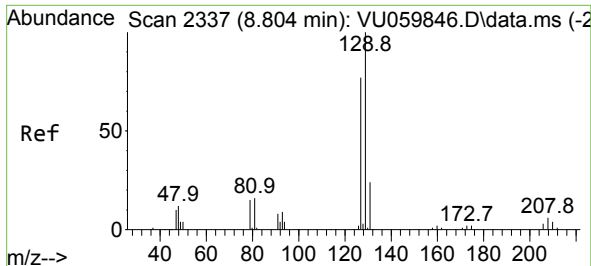
Tgt Ion: 83 Resp: 14119
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059859.D
Acq: 05 Jul 2024 14:07

Tgt Ion: 63 Resp: 6553
Ion Ratio Lower Upper
63 100
112 0.3 2.6 3.8#





#49

Dibromochloromethane

Concen: 0.172 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059859.D

Acq: 05 Jul 2024 14:07

Instrument :

MSVOA_U

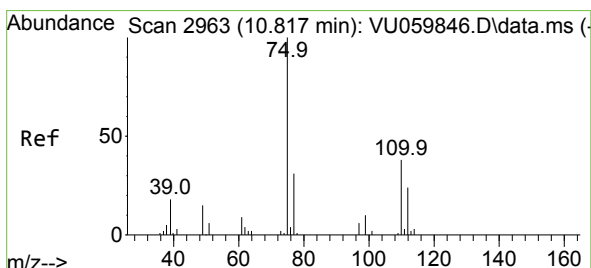
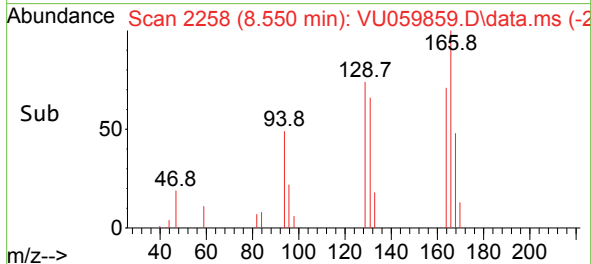
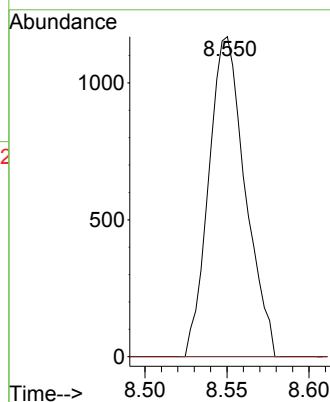
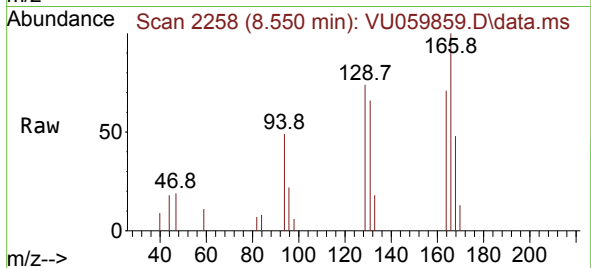
ClientSampleId :

Tgt Ion:129 Resp: 1806

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059859.D

Acq: 05 Jul 2024 14:07

Tgt Ion: 75 Resp: 8407

Ion Ratio Lower Upper

75 100

110 2.4 27.1 40.7#

77 30.9 25.4 38.2

