

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059630.D
 Acq On : 28 Jun 2024 19:05
 Operator : MD/SY
 Sample : P3059-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:59:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

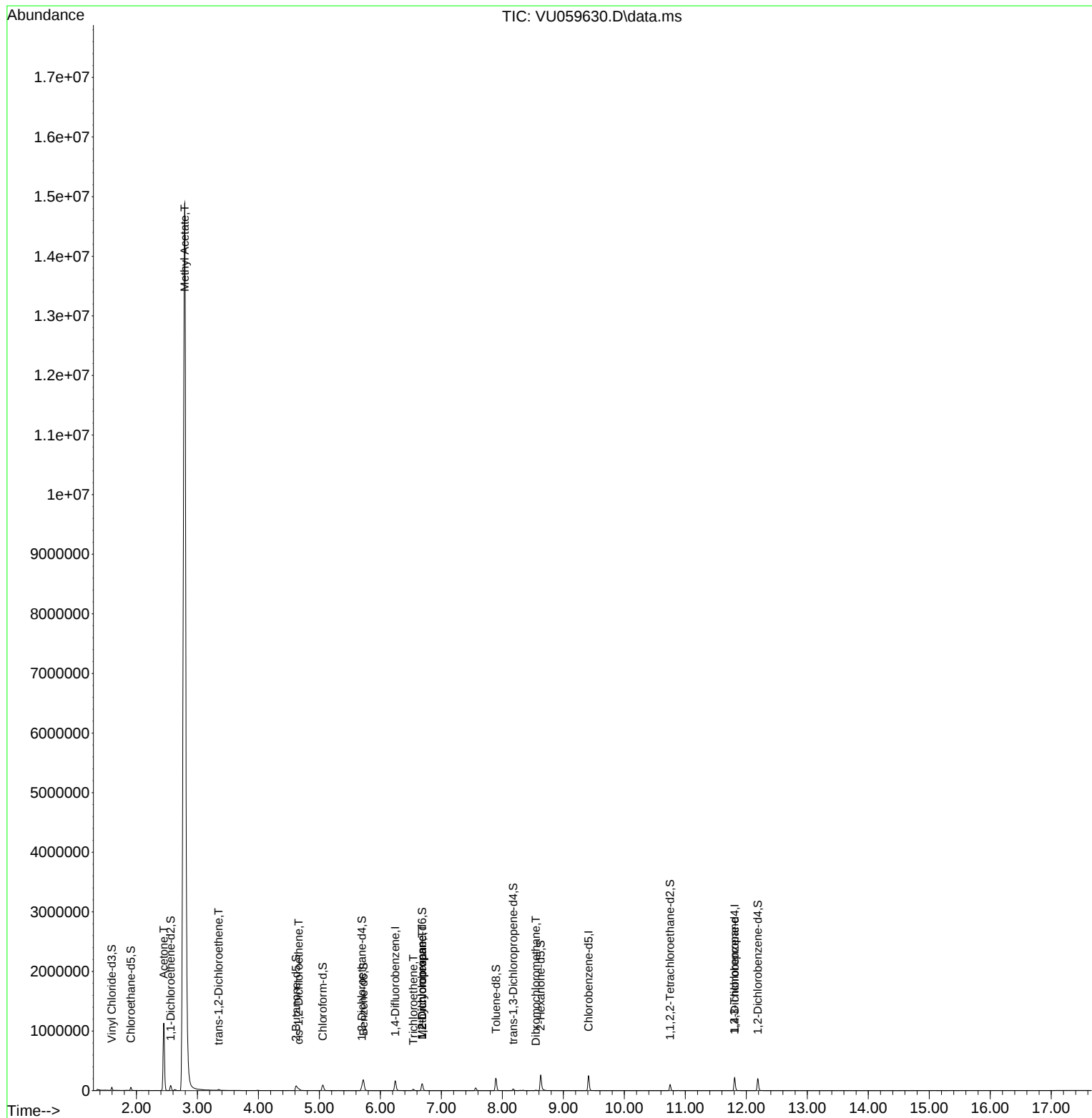
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36320	3.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.908	69	39411	4.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	16725	4.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.618	46	115438	56.717	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	5.055	84	90940	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	46161	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	180847	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	58469	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	149197	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	17452	4.448	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	91061	55.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51683	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58445	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds					Qvalue	
13) Acetone	2.448	43	700577	530.619	ug/L	43
15) Methyl Acetate	2.792	43	5669083	1627.105	ug/L #	51
18) trans-1,2-Dichloroethene	3.348	96	6352	0.606	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	10527	0.911	ug/L	83
34) Trichloroethene	6.541	95	8284	0.678	ug/L	97
35) Methylcyclohexane	6.682	83	13714	0.789	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5861	0.502	ug/L #	90
49) Dibromochloromethane	8.550	129	2100	0.220	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7101	1.211	ug/L #	68

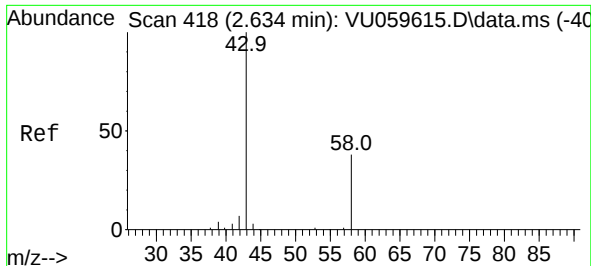
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 530.619 ug/L

RT: 2.448 min Scan# 30

Delta R.T. -0.186 min

Lab File: VU059630.D

Acq: 28 Jun 2024 19:05

Instrument :

MSVOA_U

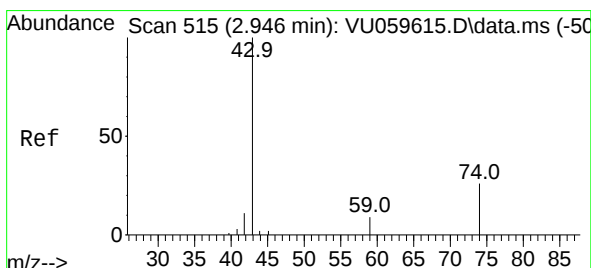
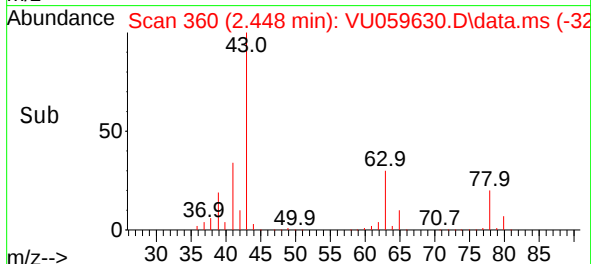
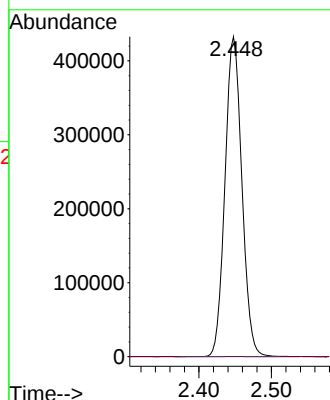
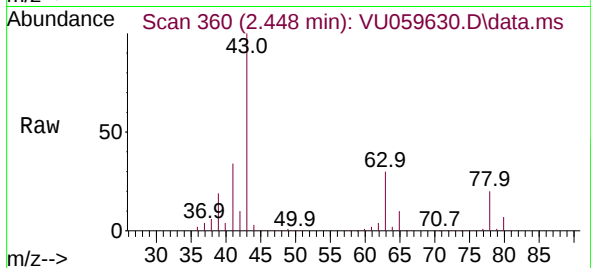
ClientSampleId :

Tgt Ion: 43 Resp: 700577

Ion Ratio Lower Upper

43 100

58 1.3 0.0 68.0



#15

Methyl Acetate

Concen: 1627.105 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.154 min

Lab File: VU059630.D

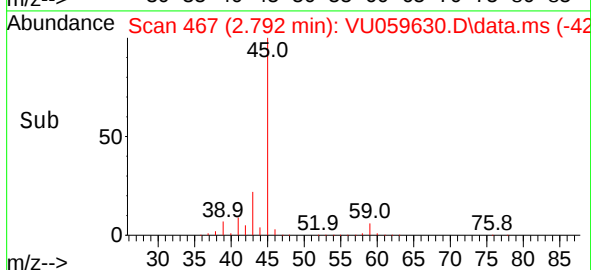
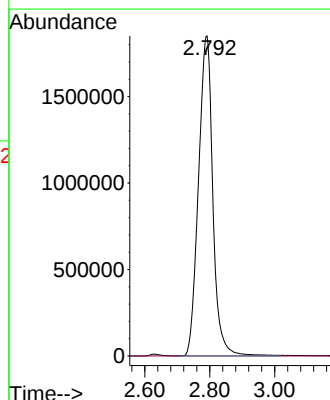
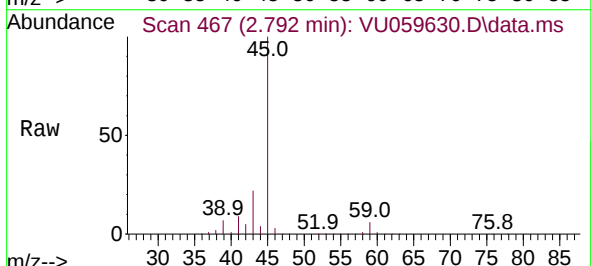
Acq: 28 Jun 2024 19:05

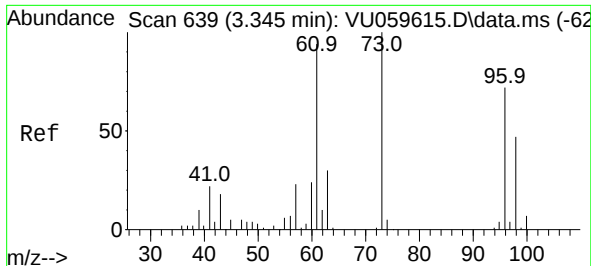
Tgt Ion: 43 Resp: 5669083

Ion Ratio Lower Upper

43 100

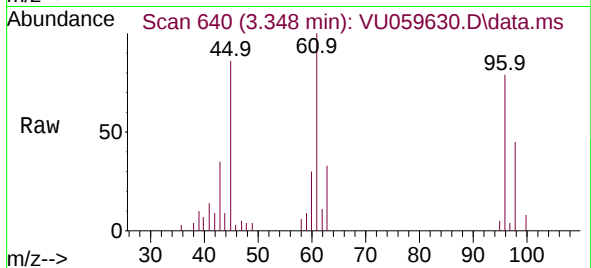
74 0.0 19.2 28.8#



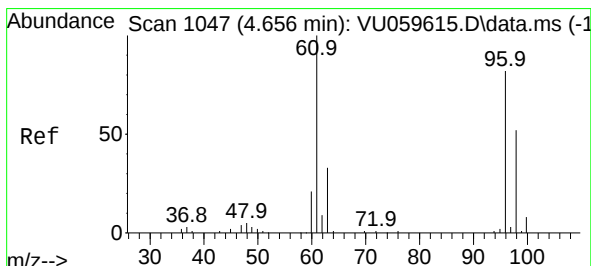
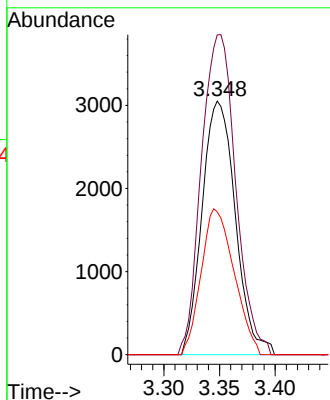
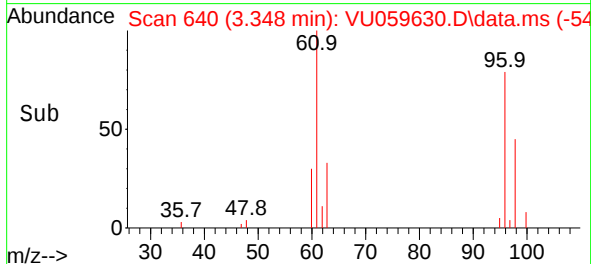


#18
trans-1,2-Dichloroethene
Concen: 0.606 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

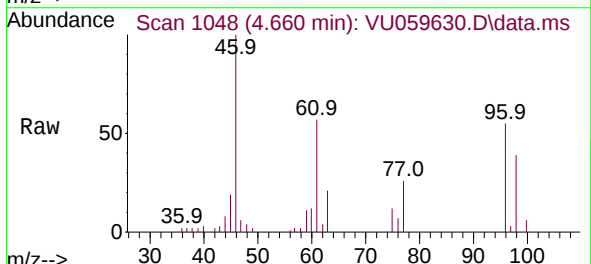
Instrument :
MSVOA_U
ClientSampleId :



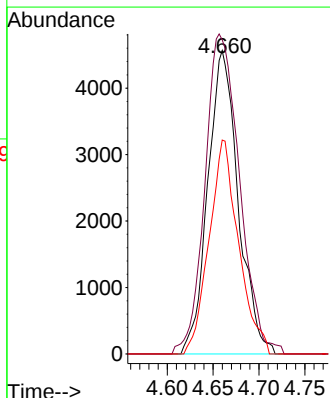
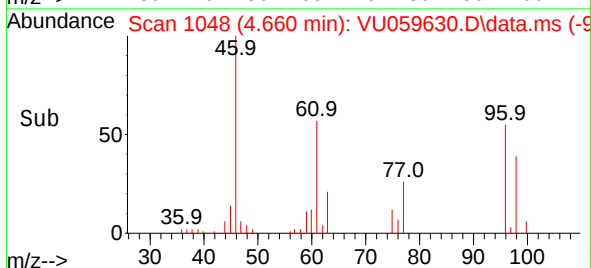
Tgt Ion: 96 Resp: 6352
Ion Ratio Lower Upper
96 100
61 126.1 101.8 189.0
98 56.3 43.3 80.5

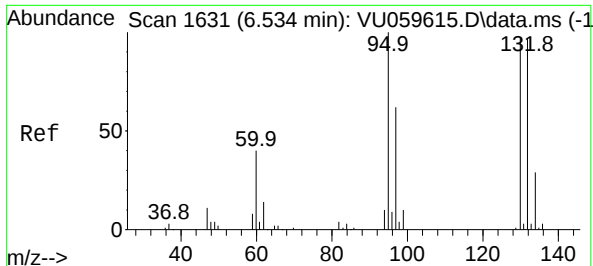


#22
cis-1,2-Dichloroethene
Concen: 0.911 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05



Tgt Ion: 96 Resp: 10527
Ion Ratio Lower Upper
96 100
61 103.6 87.4 162.2
98 70.5 42.3 78.5





#34

Trichloroethene

Concen: 0.678 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU059630.D

Acq: 28 Jun 2024 19:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 8284

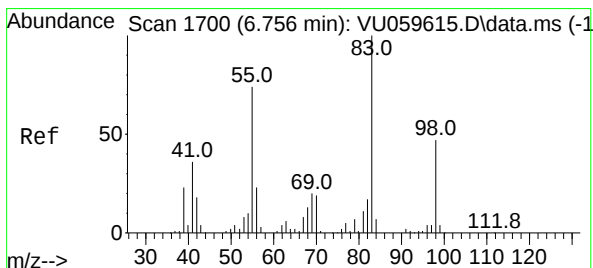
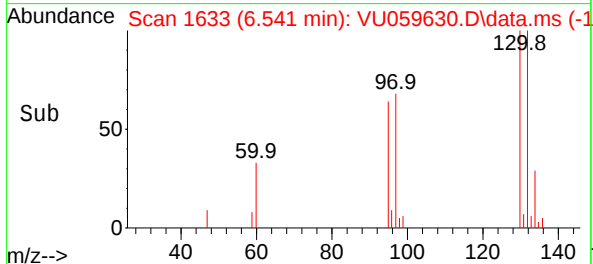
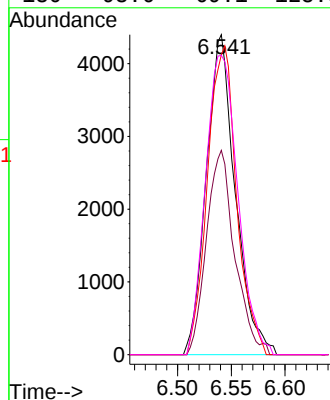
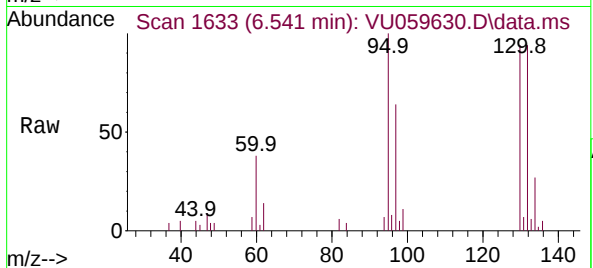
Ion Ratio Lower Upper

95 100

97 63.8 45.3 84.1

132 93.7 64.0 119.0

130 93.6 69.1 128.3



#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059630.D

Acq: 28 Jun 2024 19:05

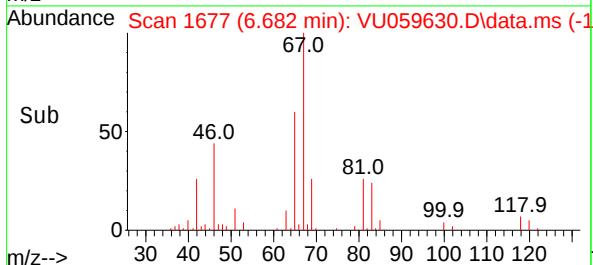
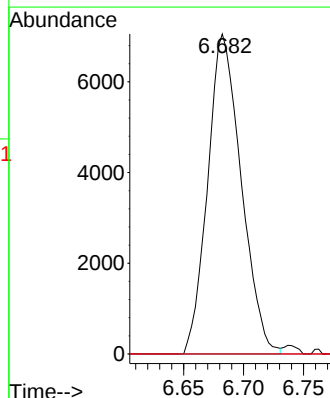
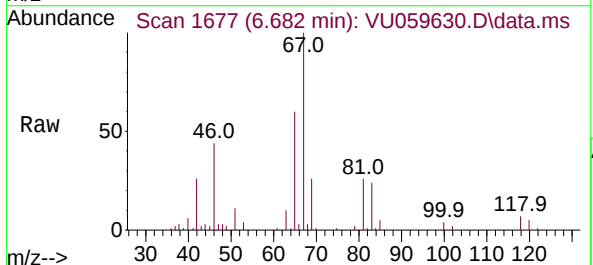
Tgt Ion: 83 Resp: 13714

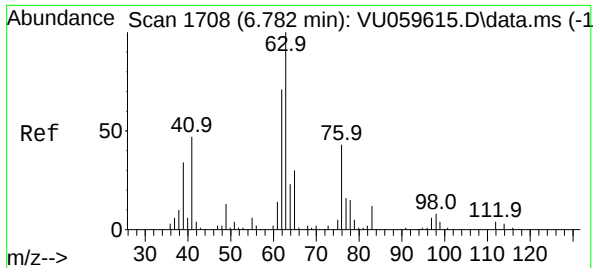
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 5.0 35.4 53.0#

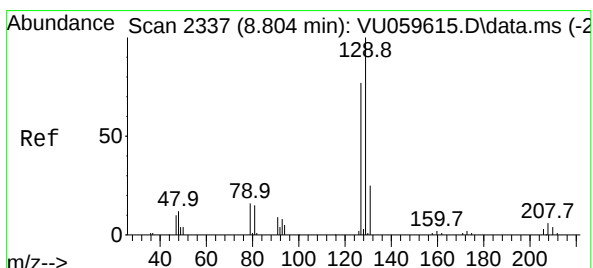
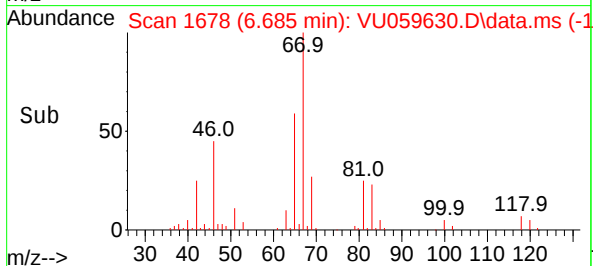
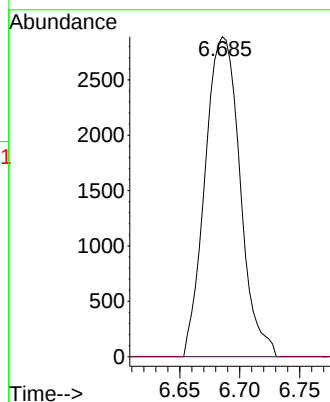
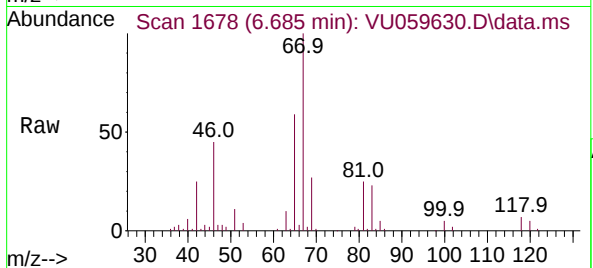




#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

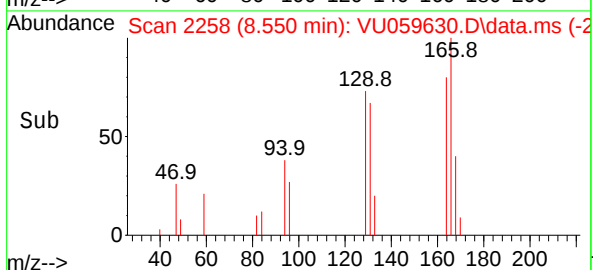
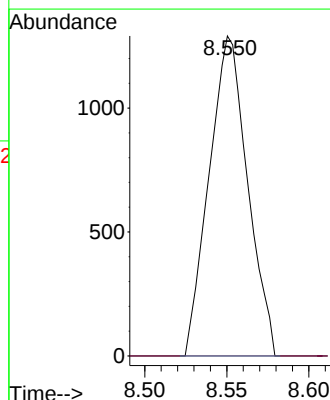
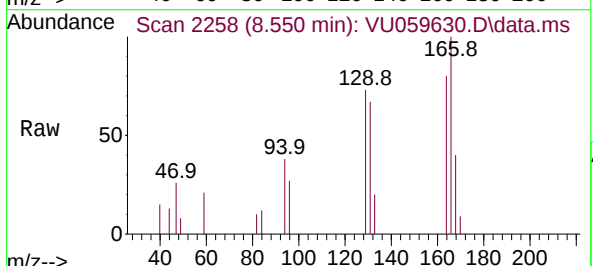
Instrument :
MSVOA_U
ClientSampleId :

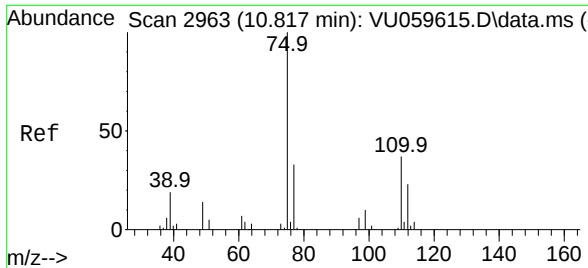
Tgt Ion: 63 Resp: 5861
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#49
Dibromochloromethane
Concen: 0.220 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU059630.D
Acq: 28 Jun 2024 19:05

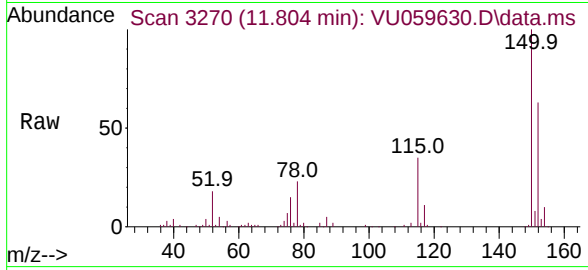
Tgt Ion:129 Resp: 2100
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU059630.D
 Acq: 28 Jun 2024 19:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7101
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	33.8	25.4	38.2

