

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058738.D
 Acq On : 17 Apr 2024 16:30
 Operator : MD/SY
 Sample : P2058-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:06:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

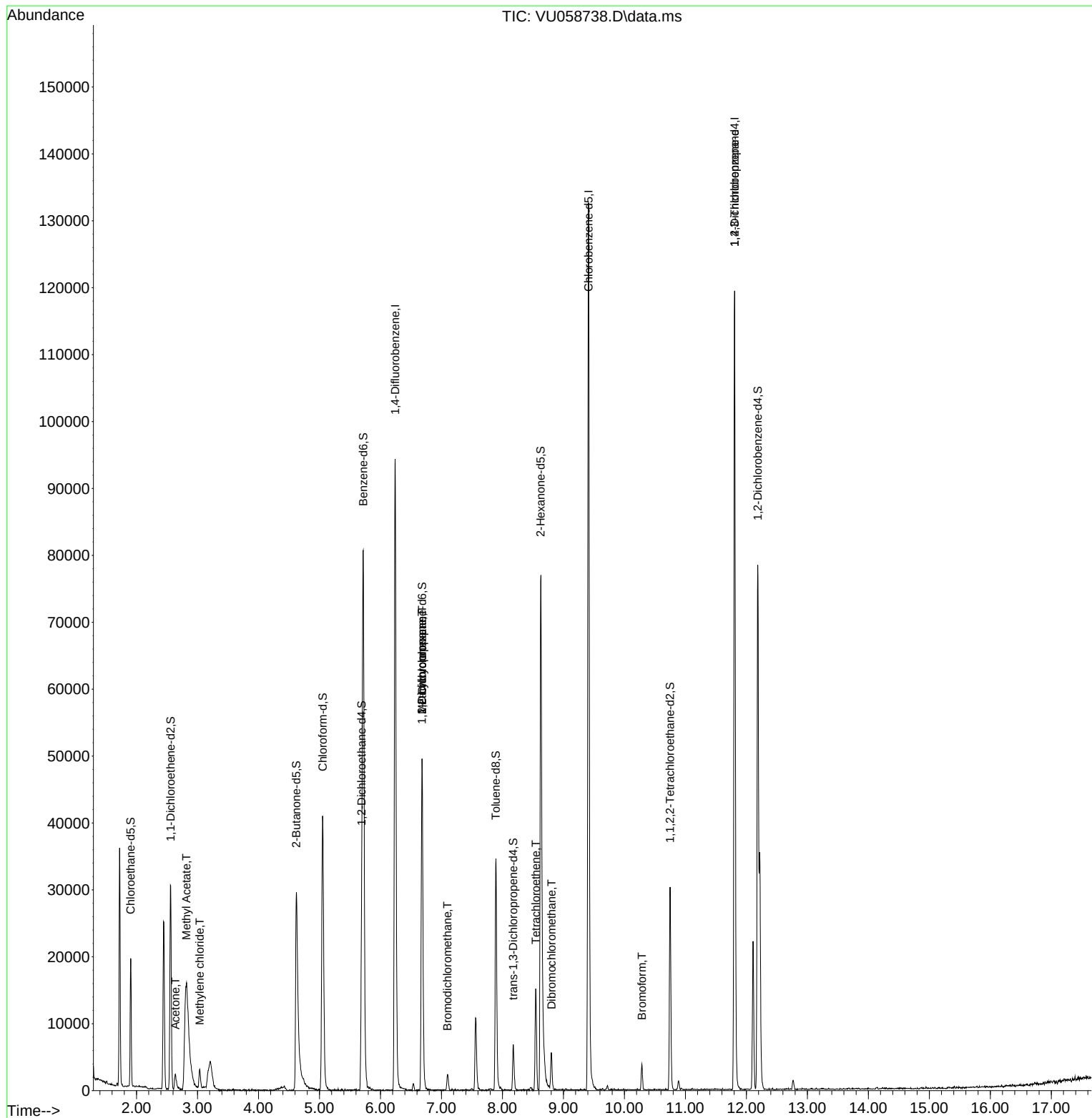
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71782	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.904	69	13351	3.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.600%#
11) 1,1-Dichloroethene-d2	2.560	65	6021	2.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.200%#
20) 2-Butanone-d5	4.621	46	41977	40.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.120%
24) Chloroform-d	5.052	84	38974	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.692	65	20445	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	74612	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	23745	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.891	98	23438	1.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	27.400%#
43) trans-1,3-Dichloroprop...	8.177	79	4343	2.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.200%#
46) 2-Hexanone-d5	8.627	63	27612	35.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16034	3.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20422	3.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						Qvalue
13) Acetone	2.637	43	3831	4.337	ug/L	97
15) Methyl Acetate	2.817	43	10752	5.158	ug/L #	55
16) Methylene chloride	3.036	84	1140	0.163	ug/L	94
35) Methylcyclohexane	6.682	83	5594	0.566	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2699	0.394	ug/L #	90
38) Bromodichloromethane	7.097	83	2018	0.258	ug/L #	91
47) Tetrachloroethene	8.547	164	3258	0.678	ug/L	94
49) Dibromochloromethane	8.804	129	3080	0.666	ug/L	94
59) Bromoform	10.286	173	1680	0.826	ug/L #	97
61) 1,2,3-Trichloropropane	11.807	75	4145	1.334	ug/L #	69

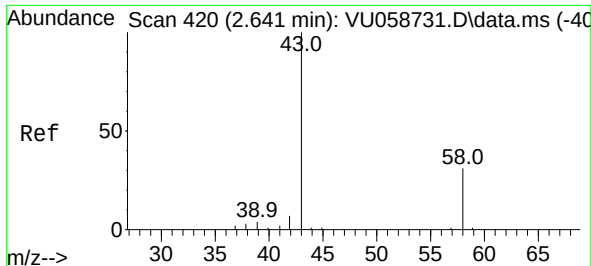
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
Data File : VU058738.D
Acq On : 17 Apr 2024 16:30
Operator : MD/SY
Sample : P2058-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 18 05:06:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 05:04:53 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.337 ug/L

RT: 2.637 min Scan# 419

Delta R.T. -0.003 min

Lab File: VU058738.D

Acq: 17 Apr 2024 16:30

Instrument :

MSVOA_U

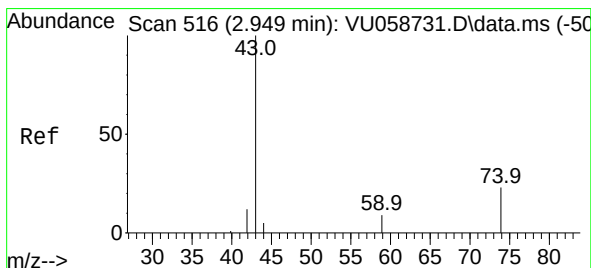
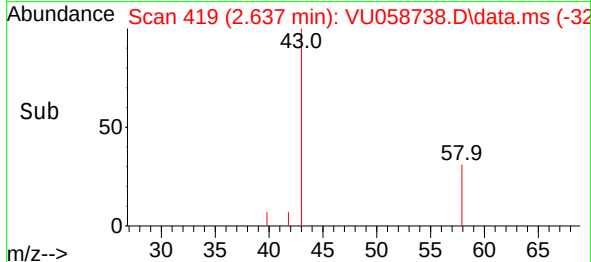
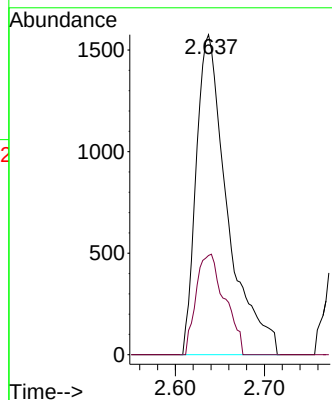
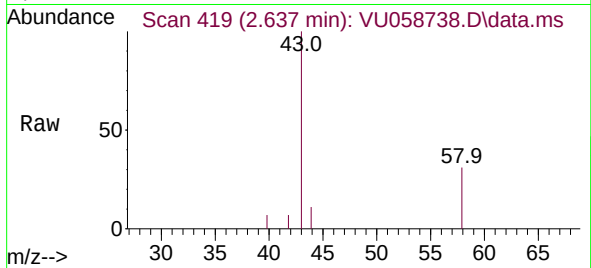
ClientSampleId :

Tgt Ion: 43 Resp: 3831

Ion Ratio Lower Upper

43 100

58 28.9 0.0 61.4



#15

Methyl Acetate

Concen: 5.158 ug/L

RT: 2.817 min Scan# 475

Delta R.T. -0.132 min

Lab File: VU058738.D

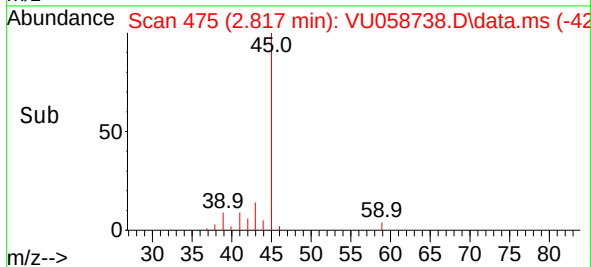
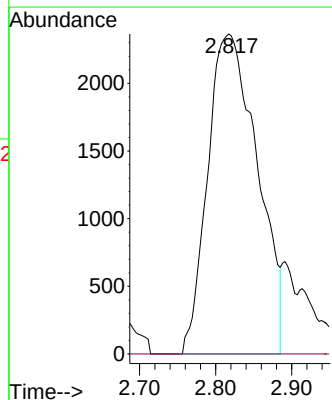
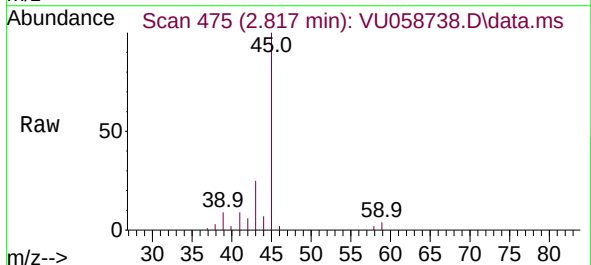
Acq: 17 Apr 2024 16:30

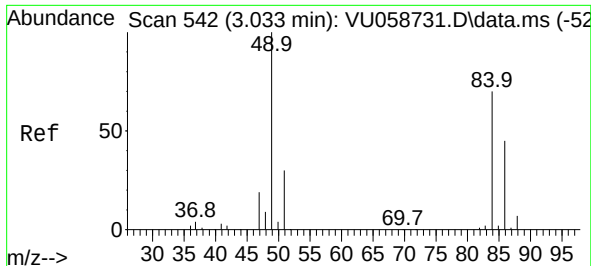
Tgt Ion: 43 Resp: 10752

Ion Ratio Lower Upper

43 100

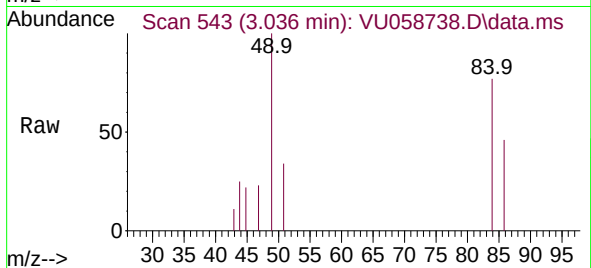
74 0.0 16.6 25.0#



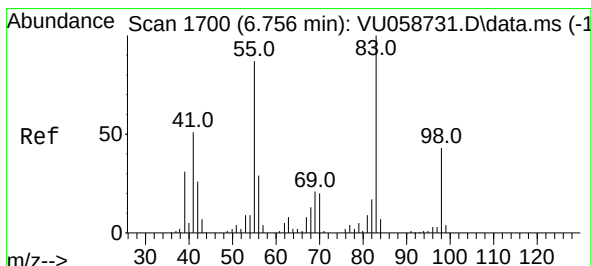
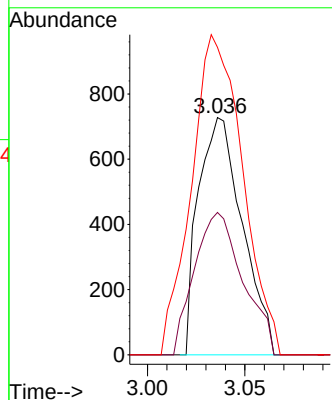
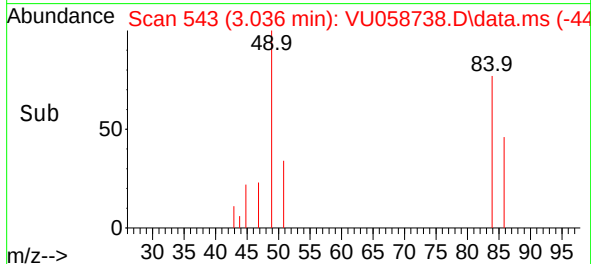


#16
Methylene chloride
Concen: 0.163 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058738.D
Acq: 17 Apr 2024 16:30

Instrument :
MSVOA_U
ClientSampleId :

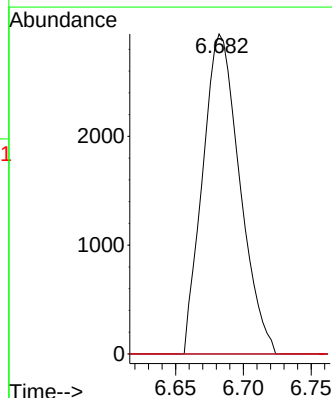
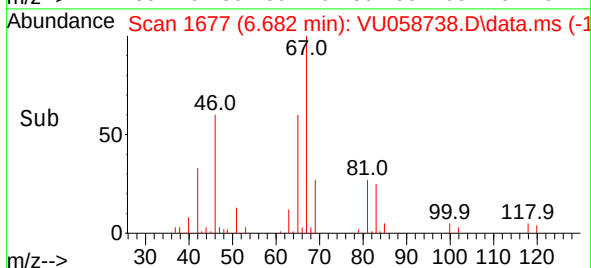
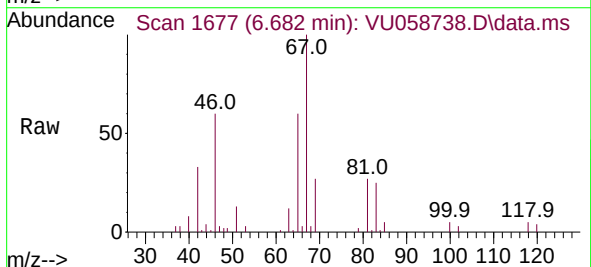


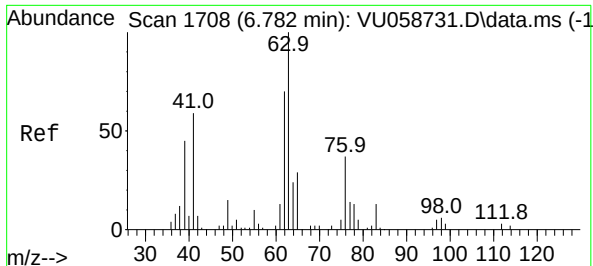
Tgt Ion: 84 Resp: 1140
Ion Ratio Lower Upper
84 100
86 60.0 44.3 82.3
49 129.5 96.0 178.2



#35
Methylcyclohexane
Concen: 0.566 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058738.D
Acq: 17 Apr 2024 16:30

Tgt Ion: 83 Resp: 5594
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

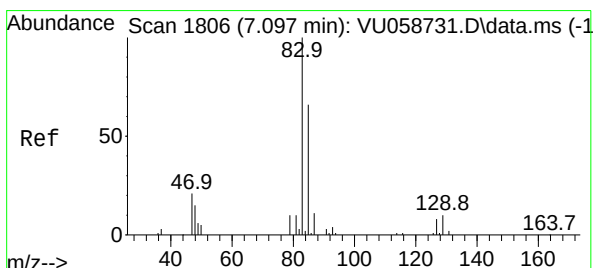
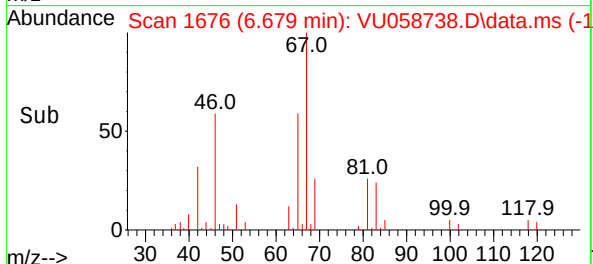
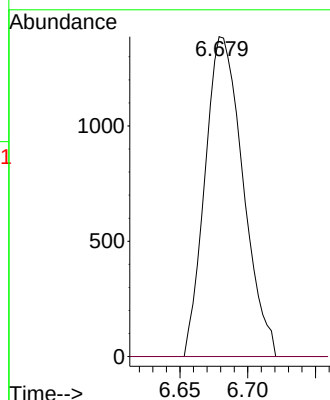
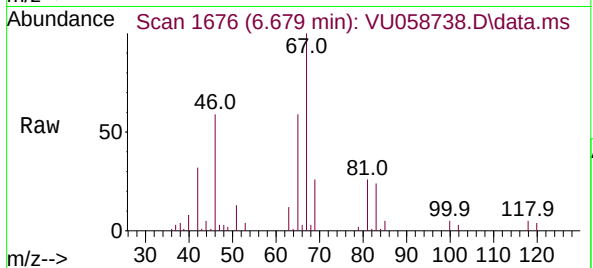




#37
1,2-Dichloropropane
Concen: 0.394 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058738.D
Acq: 17 Apr 2024 16:30

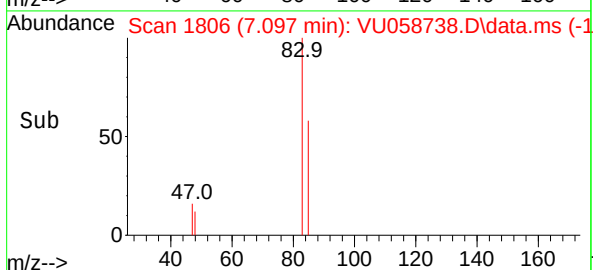
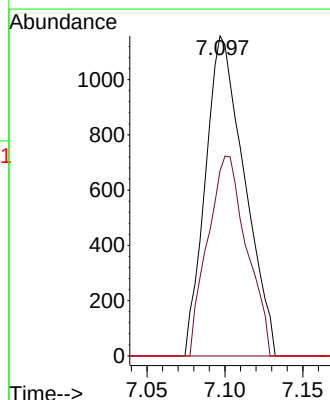
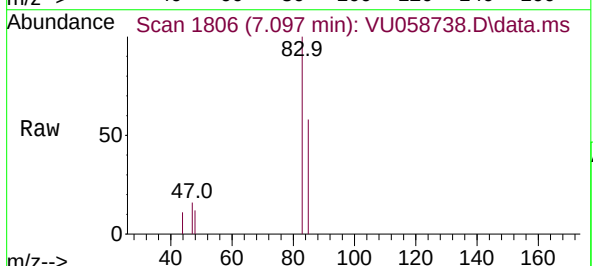
Instrument :
MSVOA_U
ClientSampleId :

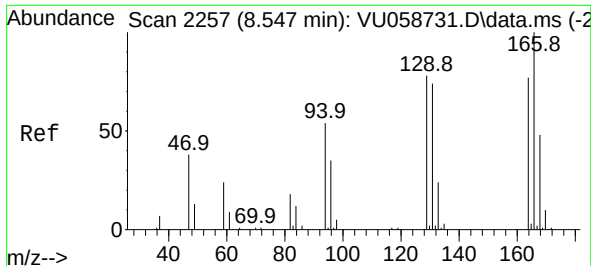
Tgt Ion: 63 Resp: 2699
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#38
Bromodichloromethane
Concen: 0.258 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU058738.D
Acq: 17 Apr 2024 16:30

Tgt Ion: 83 Resp: 2018
Ion Ratio Lower Upper
83 100
85 57.9 44.2 82.2
127 0.0 6.5 9.7#





#47

Tetrachloroethene

Concen: 0.678 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

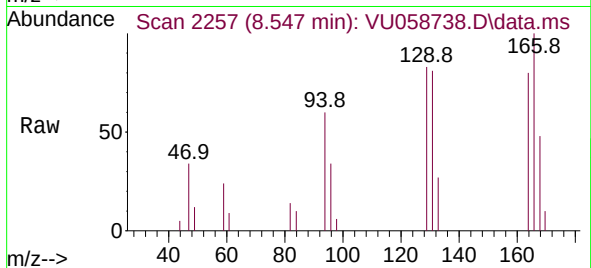
Lab File: VU058738.D

Acq: 17 Apr 2024 16:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3258

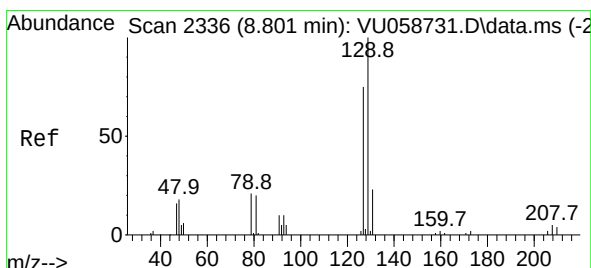
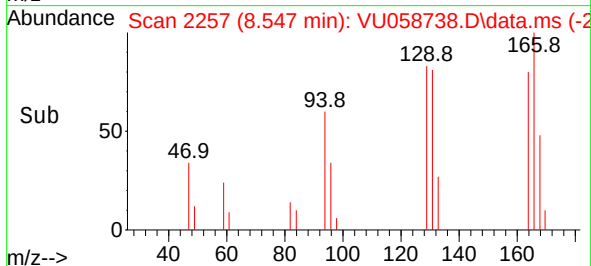
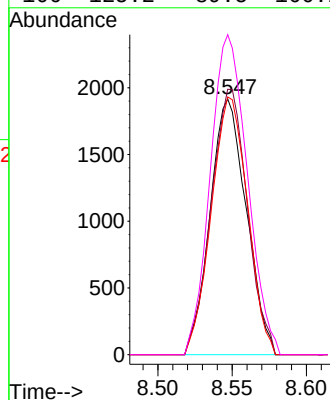
Ion Ratio Lower Upper

164 100

129 103.8 67.3 125.1

131 100.8 65.5 121.6

166 125.2 89.5 166.1



#49

Dibromochloromethane

Concen: 0.666 ug/L

RT: 8.804 min Scan# 2337

Delta R.T. 0.003 min

Lab File: VU058738.D

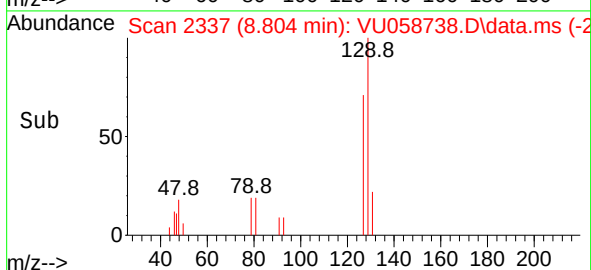
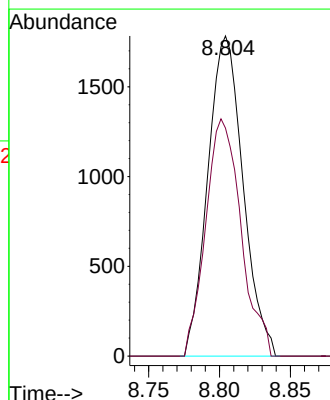
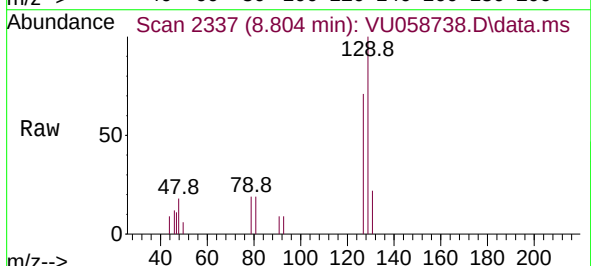
Acq: 17 Apr 2024 16:30

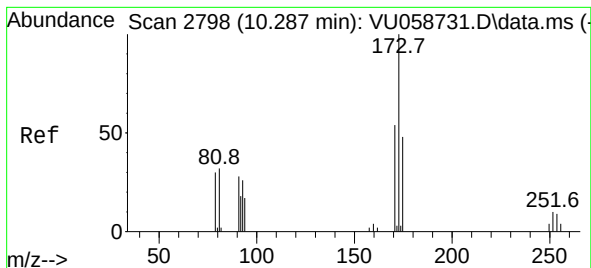
Tgt Ion:129 Resp: 3080

Ion Ratio Lower Upper

129 100

127 71.2 53.5 99.5





#59

Bromoform

Concen: 0.826 ug/L

RT: 10.286 min Scan# 21

Delta R.T. -0.000 min

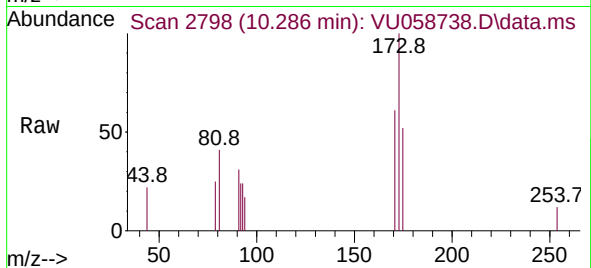
Lab File: VU058738.D

Acq: 17 Apr 2024 16:30

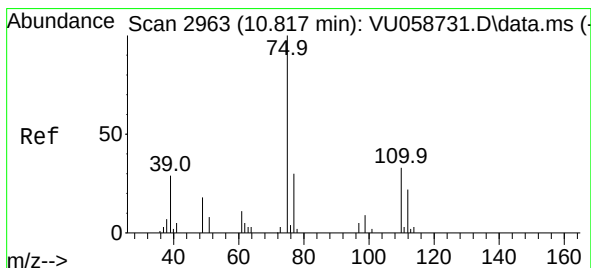
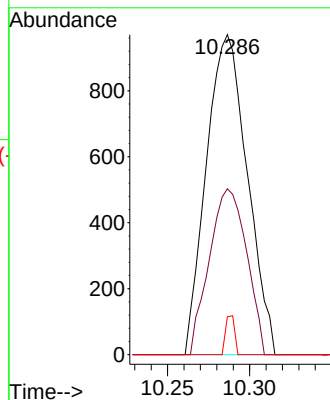
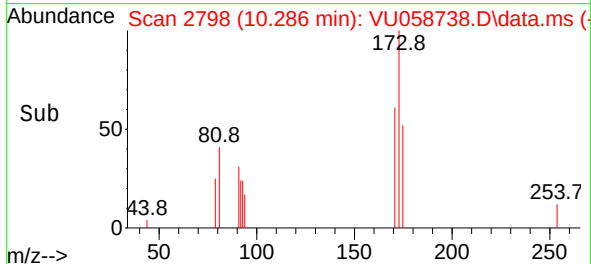
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	173	Resp:	1680
Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.0	57.0
254	2.7	7.5	11.3#



#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058738.D

Acq: 17 Apr 2024 16:30

Tgt Ion:	75	Resp:	4145
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	29.4	25.1	37.7

