

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058737.D
 Acq On : 17 Apr 2024 16:06
 Operator : MD/SY
 Sample : P2101-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:06:20 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)

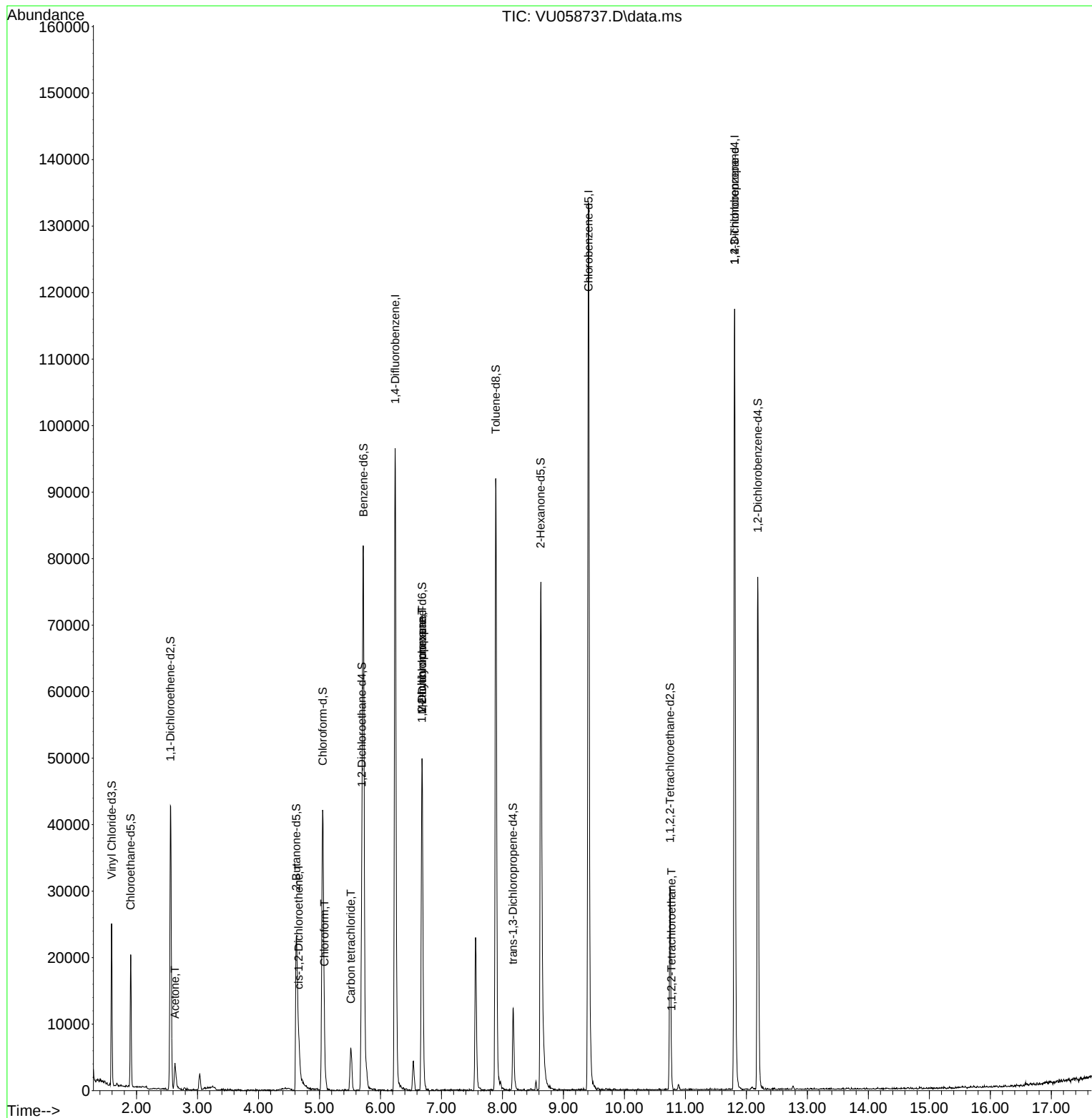
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17114	3.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.904	69	13335	3.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.000%#
11) 1,1-Dichloroethene-d2	2.557	65	8724	3.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.621	46	39403	37.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.220%
24) Chloroform-d	5.052	84	40117	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.695	65	20491	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.721	84	75348	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.682	67	23787	3.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.891	98	61941	3.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.174	79	8330	4.369	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	28701	36.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15413	3.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20065	3.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	5793	6.393	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	1544	0.243	ug/L	91
25) Chloroform	5.081	83	3553	0.298	ug/L	91
31) Carbon tetrachloride	5.515	117	4567	0.553	ug/L	99
35) Methylcyclohexane	6.682	83	5234	0.523	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	2794	0.403	ug/L #	90
57) 1,1,2,2-Tetrachloroethane	10.772	83	567	0.113	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	4141	1.324	ug/L #	70

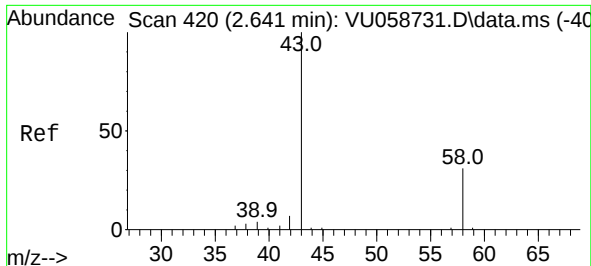
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.393 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU058737.D

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Instrument :

MSVOA_U

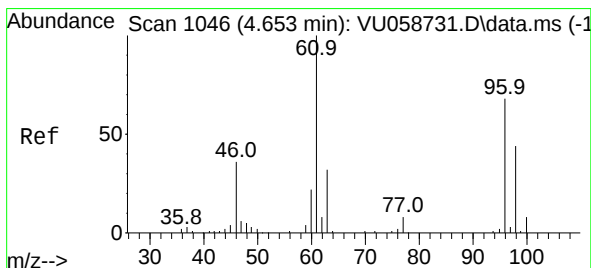
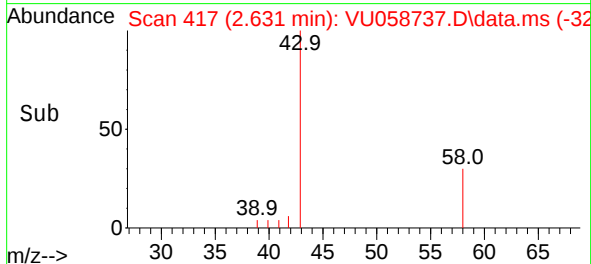
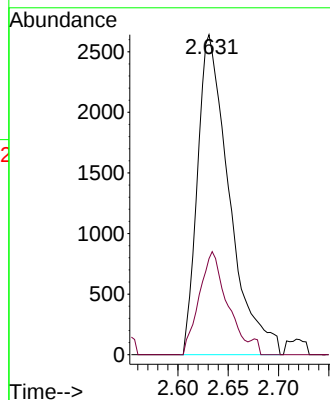
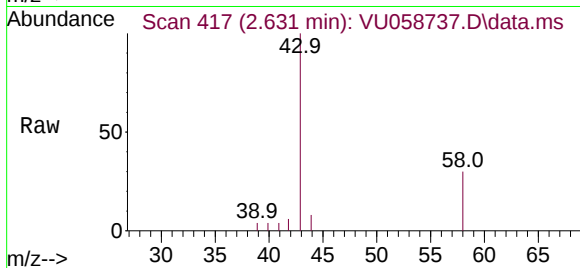
ClientSampleId :

Tgt Ion: 43 Resp: 5793

Ion Ratio Lower Upper

43 100

58 28.2 0.0 61.4



#22

cis-1,2-Dichloroethene

Concen: 0.243 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VU058737.D

Acq: 17 Apr 2024 16:06

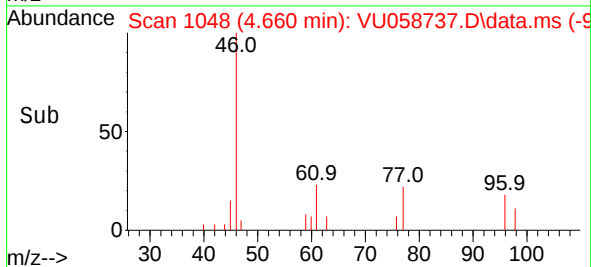
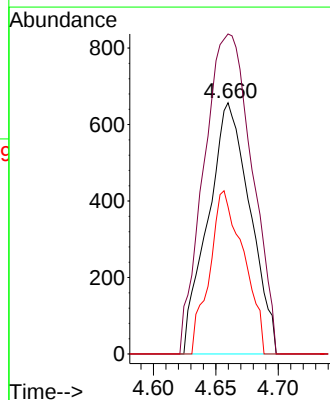
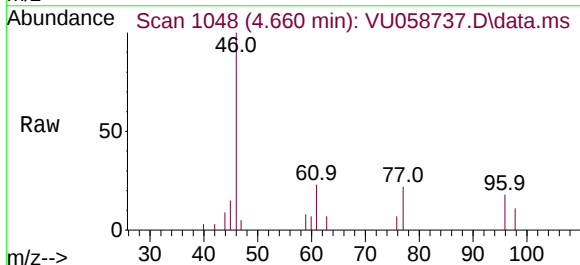
Tgt Ion: 96 Resp: 1544

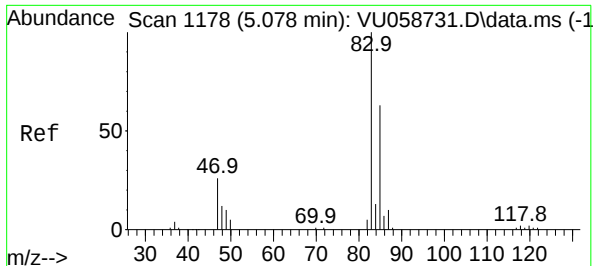
Ion Ratio Lower Upper

96 100

61 127.4 98.1 182.3

98 58.6 43.6 81.0





#25

Chloroform

Concen: 0.298 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU058737.D

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Instrument :

MSVOA_U

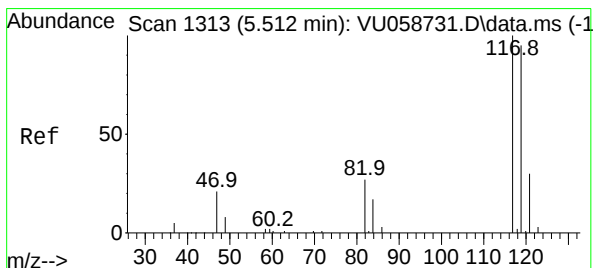
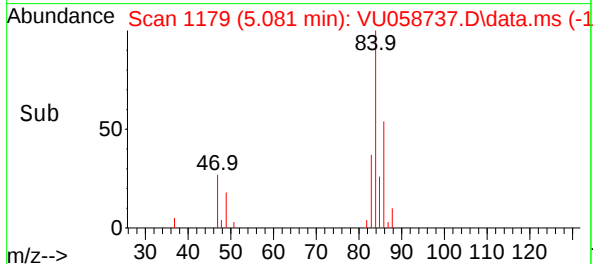
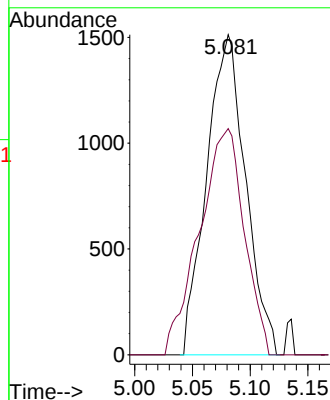
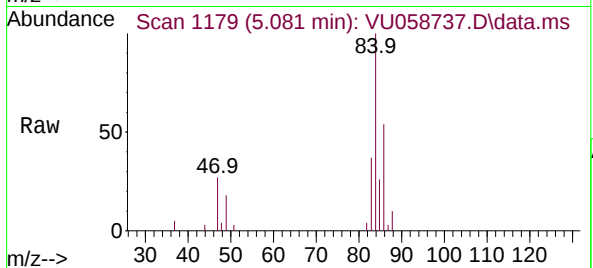
ClientSampleId :

Tgt Ion: 83 Resp: 3553

Ion Ratio Lower Upper

83 100

85 70.7 44.7 83.1



#31

Carbon tetrachloride

Concen: 0.553 ug/L

RT: 5.515 min Scan# 1314

Delta R.T. 0.003 min

Lab File: VU058737.D

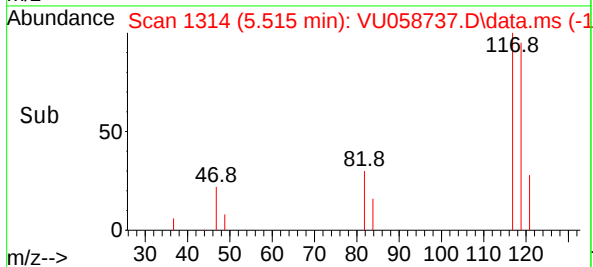
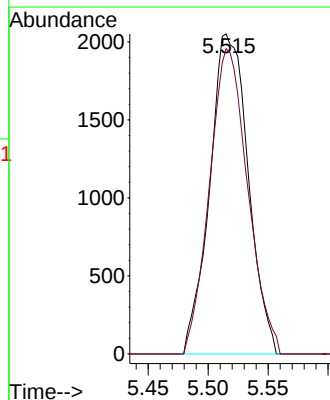
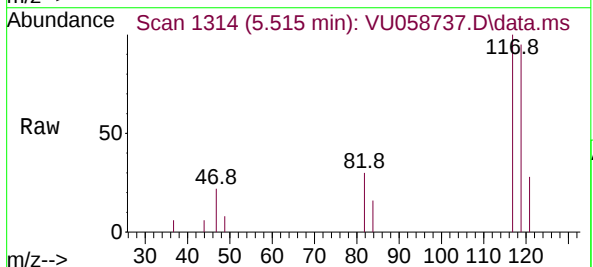
Acq: 17 Apr 2024 16:06

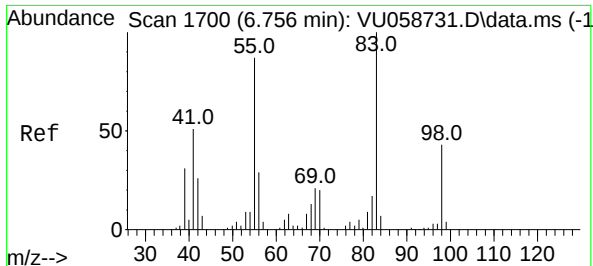
Tgt Ion: 117 Resp: 4567

Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1





#35

Methylcyclohexane

Concen: 0.523 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058737.D

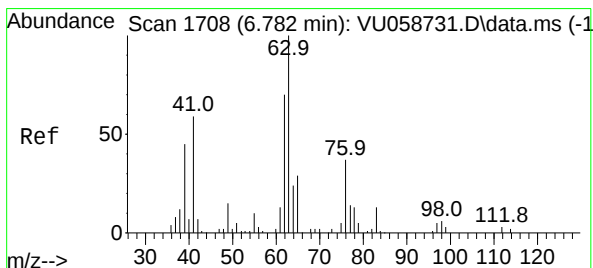
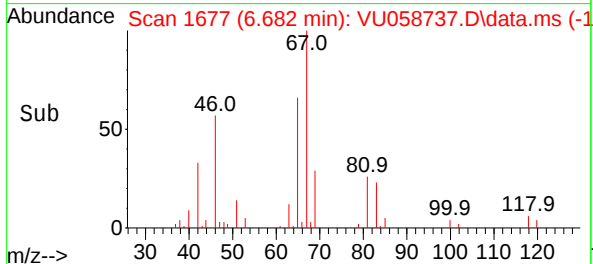
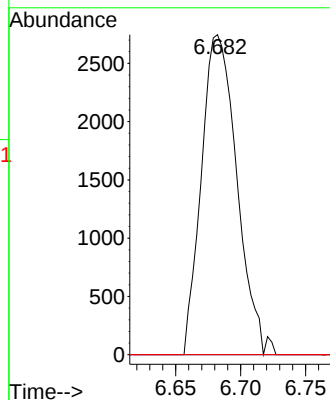
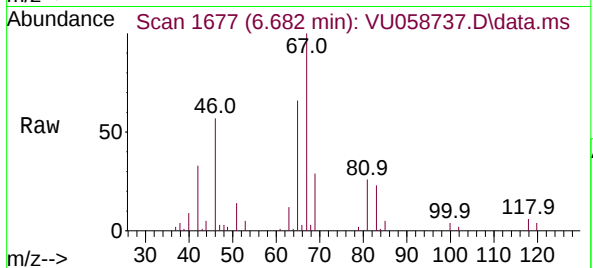
Acq: 17 Apr 2024 16:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	5234
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.9	34.6	52.0#



#37

1,2-Dichloropropane

Concen: 0.403 ug/L

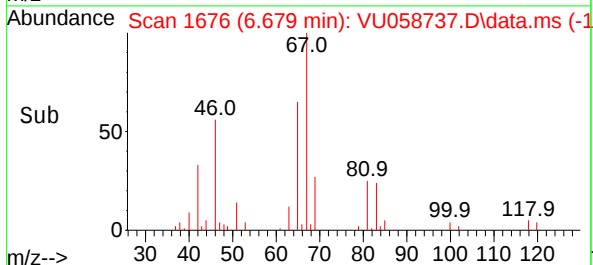
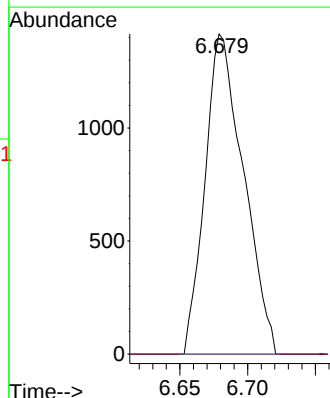
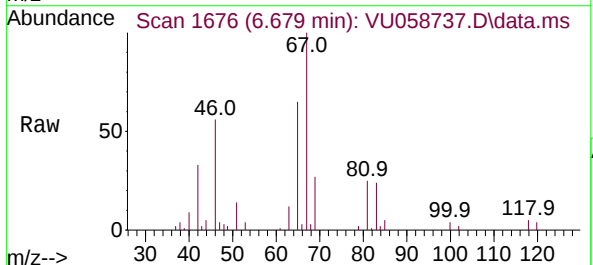
RT: 6.679 min Scan# 1676

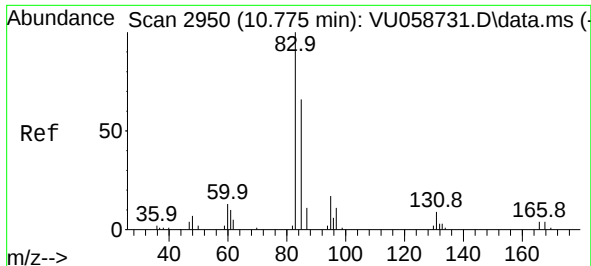
Delta R.T. -0.103 min

Lab File: VU058737.D

Acq: 17 Apr 2024 16:06

Tgt Ion:	63	Resp:	2794
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.113 ug/L

RT: 10.772 min Scan# 2949

Delta R.T. -0.003 min

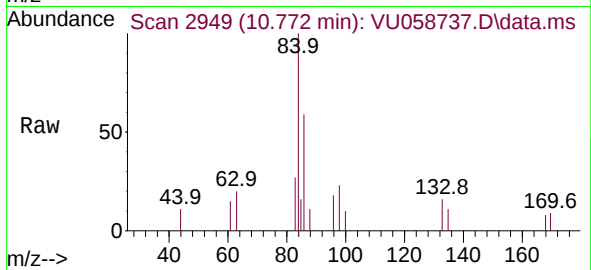
Lab File: VU058737.D

Acq: 17 Apr 2024 16:06

Instrument :

MSVOA_U

ClientSampleId :



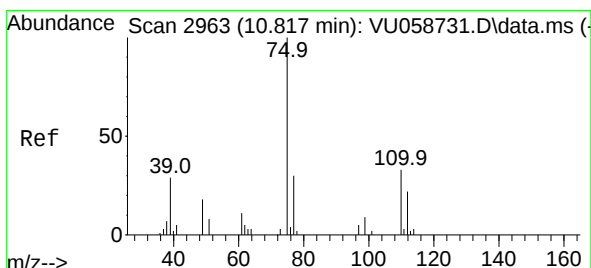
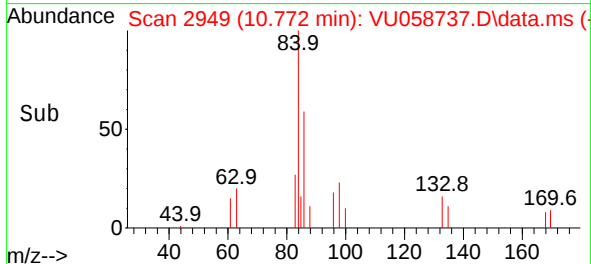
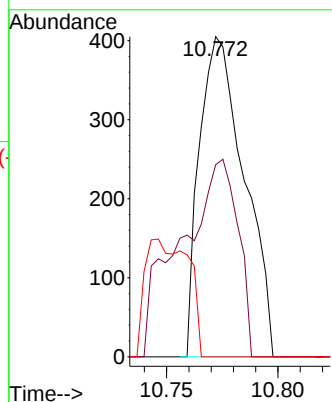
Tgt Ion: 83 Resp: 567

Ion Ratio Lower Upper

83 100

85 60.0 45.1 83.7

131 0.0 6.9 10.3#



#61

1,2,3-Trichloropropane

Concen: 1.324 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058737.D

Acq: 17 Apr 2024 16:06

Tgt Ion: 75 Resp: 4141

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 29.9 25.1 37.7

