

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059499.D
 Acq On : 26 Jun 2024 02:55
 Operator : MD/SY
 Sample : P3006-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:20:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

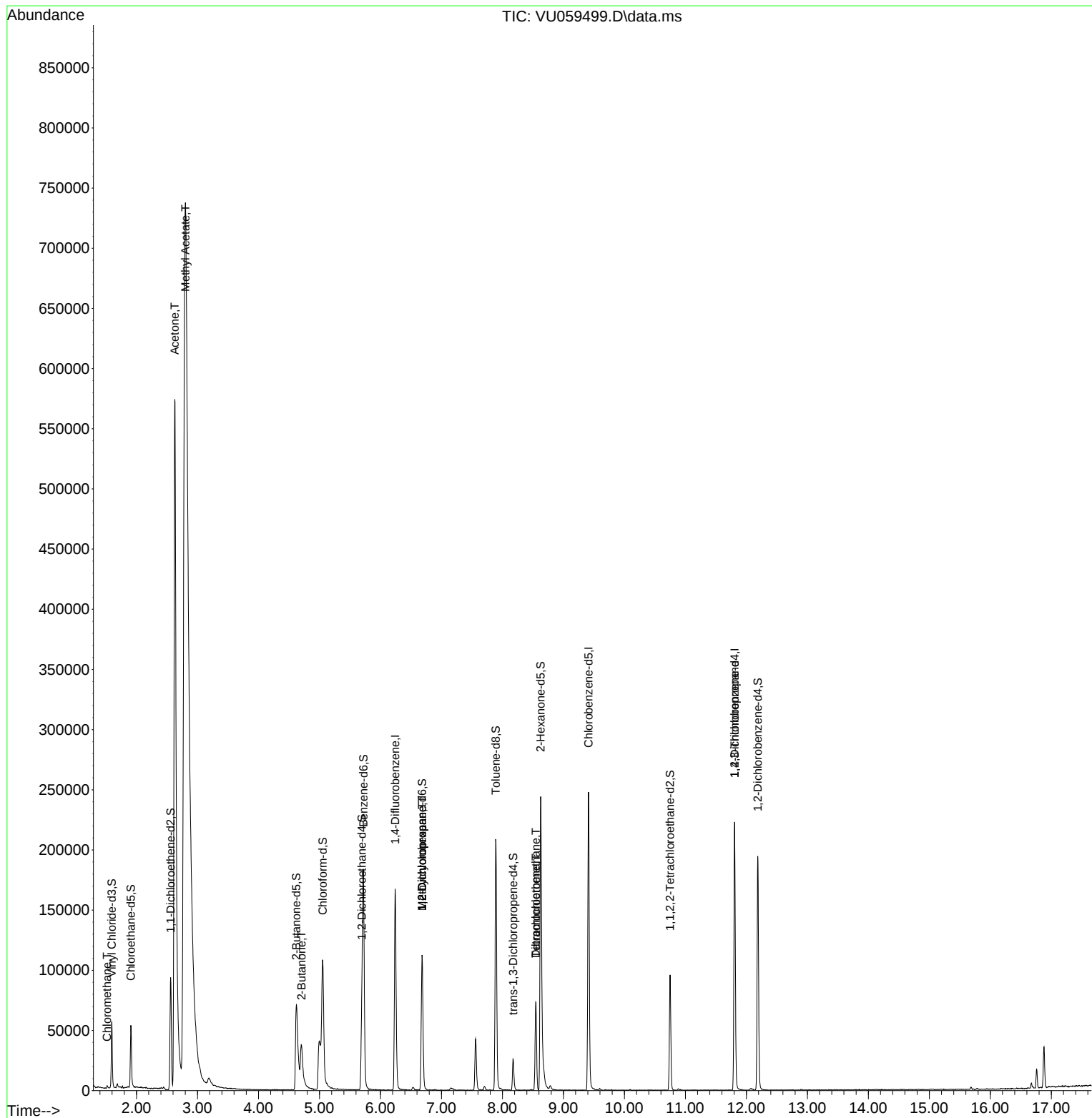
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141986	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39252	3.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.907	69	39327	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	17144	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	110149	54.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.052	84	89541	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	45478	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	182877	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	55667	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	147239	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	15865	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	79430	49.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49788	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55620	4.959	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1455	0.112	ug/L	92
13) Acetone	2.628	43	892909	676.840	ug/L	93
15) Methyl Acetate	2.801	43	565091	162.320	ug/L #	51
21) 2-Butanone	4.705	43	55431	26.196	ug/L	89
35) Methylcyclohexane	6.682	83	12931	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5989	0.522	ug/L #	90
47) Tetrachloroethene	8.547	164	17559	1.886	ug/L	96
49) Dibromochloromethane	8.547	129	16705	1.785	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	6782	1.165	ug/L #	70

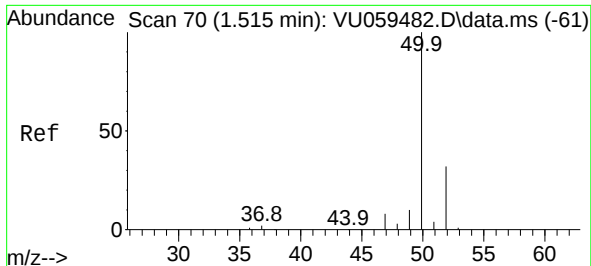
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.112 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU059499.D

Acq: 26 Jun 2024 02:55

Instrument :

MSVOA_U

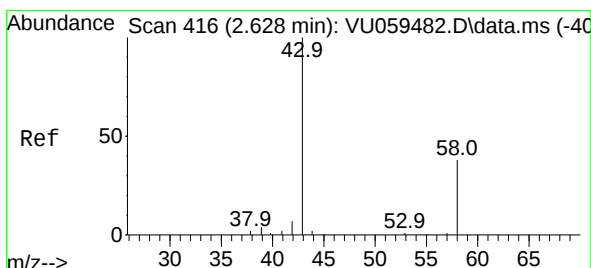
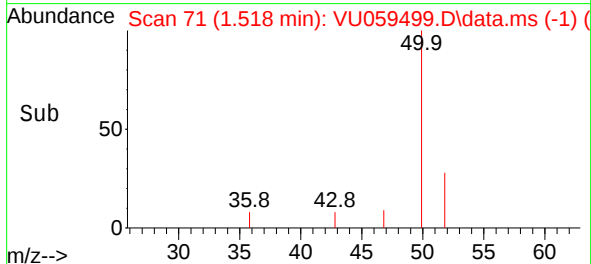
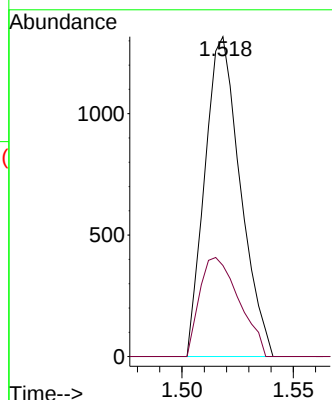
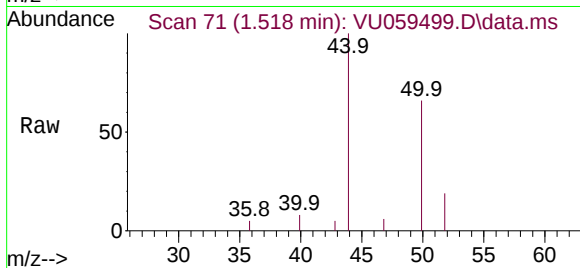
ClientSampleId :

Tgt Ion: 50 Resp: 1455

Ion Ratio Lower Upper

50 100

52 28.5 23.2 43.0



#13

Acetone

Concen: 676.840 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

Lab File: VU059499.D

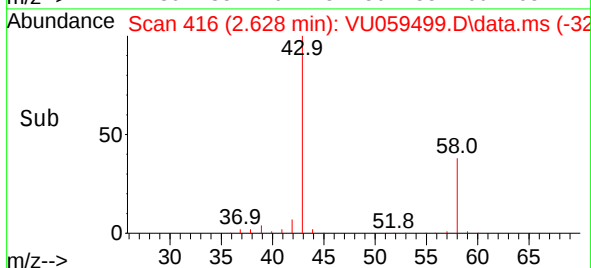
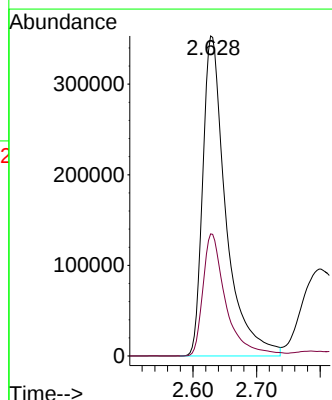
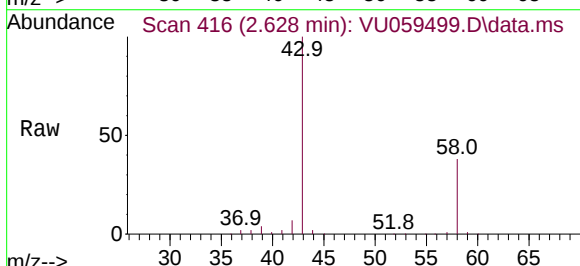
Acq: 26 Jun 2024 02:55

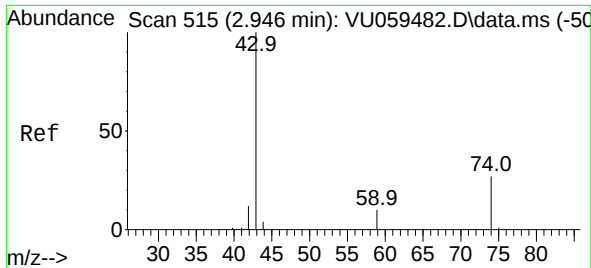
Tgt Ion: 43 Resp: 892909

Ion Ratio Lower Upper

43 100

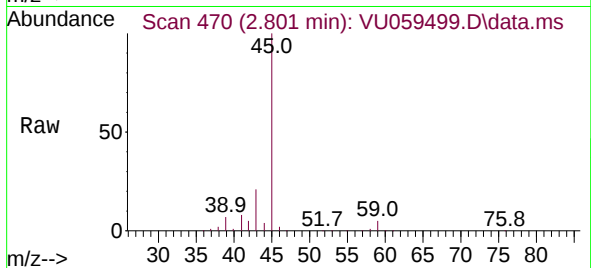
58 37.9 0.0 68.0



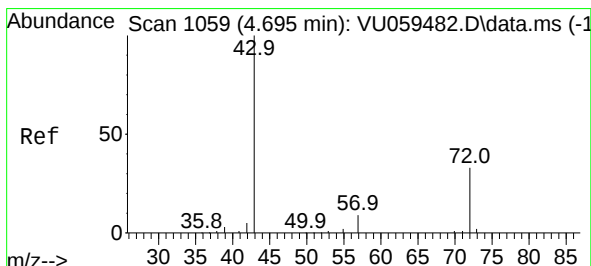
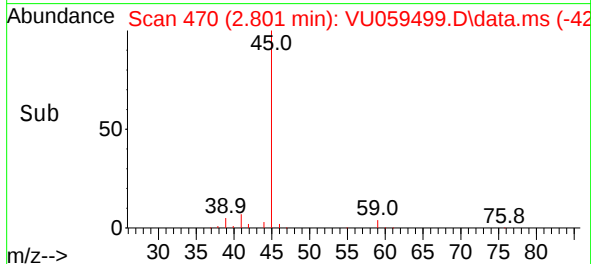
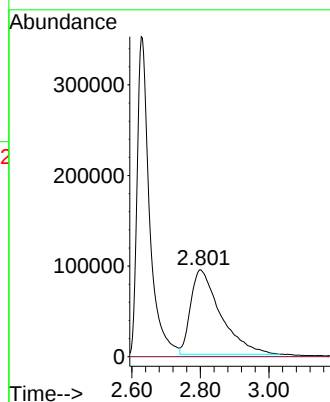


#15
Methyl Acetate
Concen: 162.320 ug/L
RT: 2.801 min Scan# 41
Delta R.T. -0.145 min
Lab File: VU059499.D
Acq: 26 Jun 2024 02:55

Instrument :
MSVOA_U
ClientSampleId :

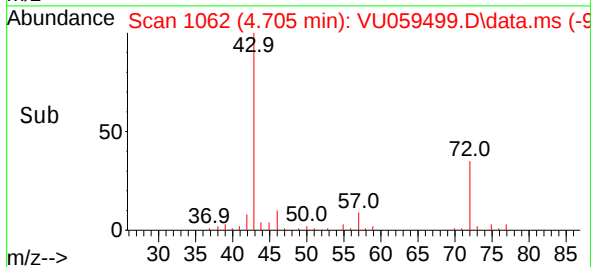
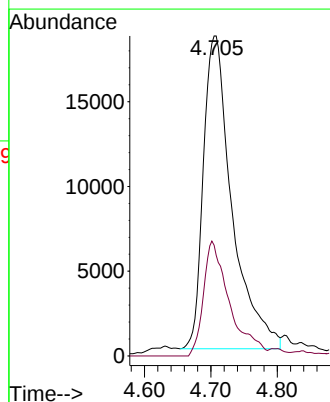
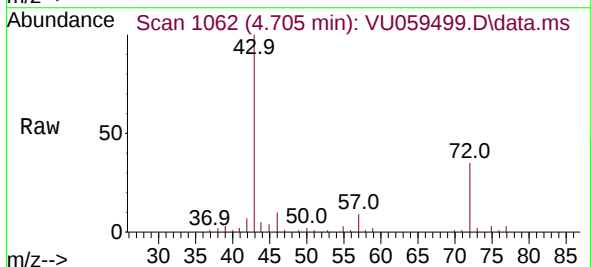


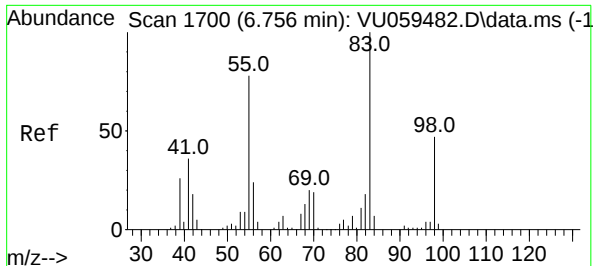
Tgt Ion: 43 Resp: 565091
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#21
2-Butanone
Concen: 26.196 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.010 min
Lab File: VU059499.D
Acq: 26 Jun 2024 02:55

Tgt Ion: 43 Resp: 55431
Ion Ratio Lower Upper
43 100
72 33.4 13.8 41.4





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059499.D

Acq: 26 Jun 2024 02:55

Instrument :

MSVOA_U

ClientSampleId :

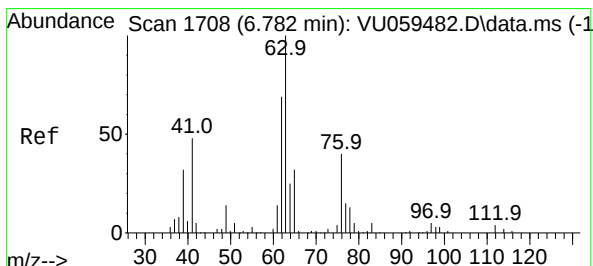
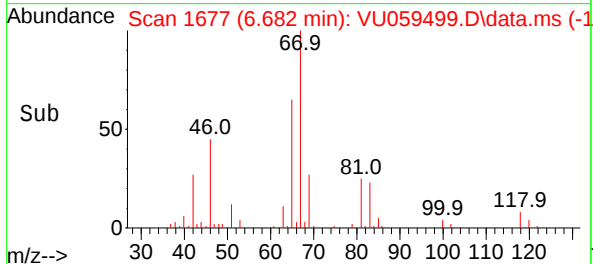
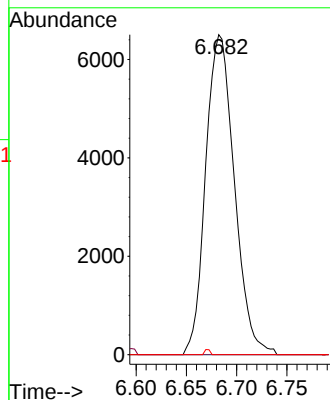
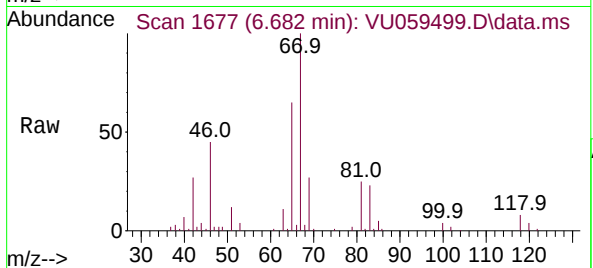
Tgt Ion: 83 Resp: 12931

Ion Ratio Lower Upper

83 100

55 0.9 62.7 94.1#

98 0.3 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059499.D

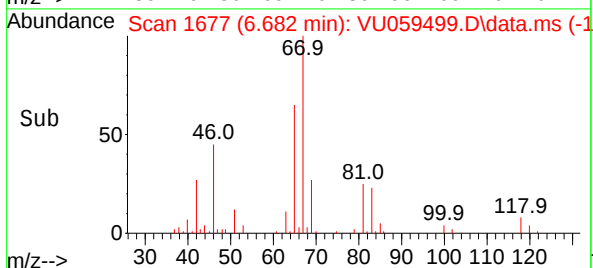
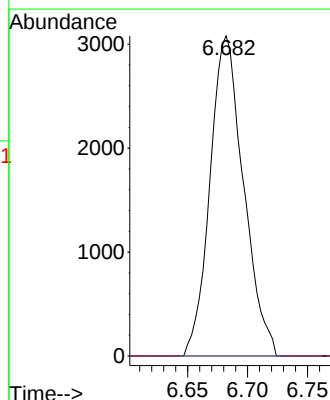
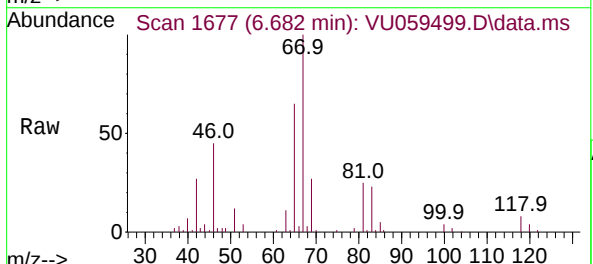
Acq: 26 Jun 2024 02:55

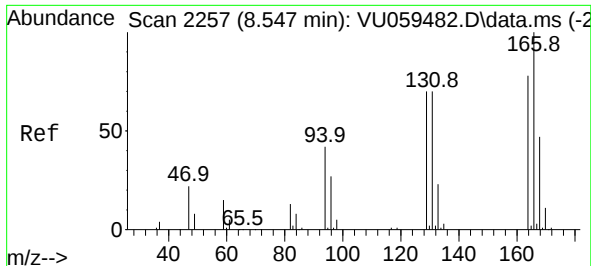
Tgt Ion: 63 Resp: 5989

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#47

Tetrachloroethene

Concen: 1.886 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

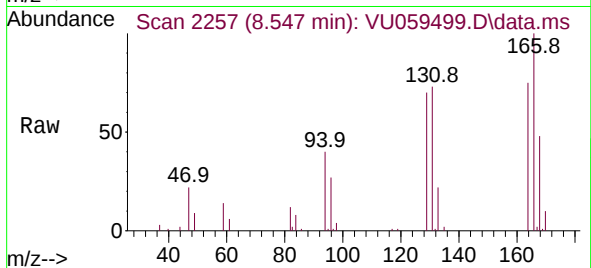
Lab File: VU059499.D

Acq: 26 Jun 2024 02:55

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 17559

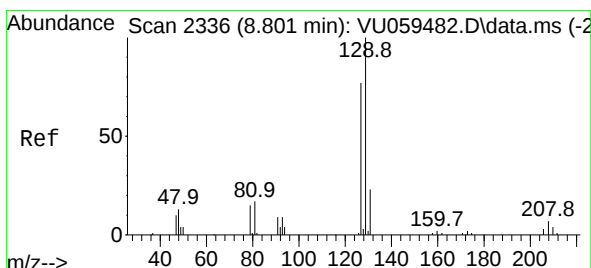
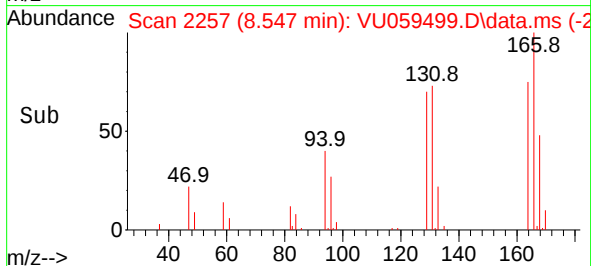
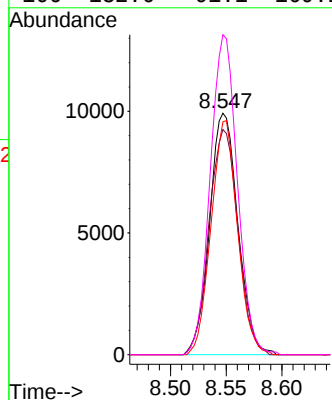
Ion Ratio Lower Upper

164 100

129 93.2 70.8 131.4

131 96.4 64.8 120.3

166 132.6 91.1 169.1



#49

Dibromochloromethane

Concen: 1.785 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU059499.D

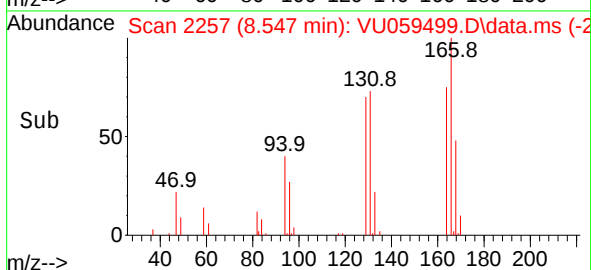
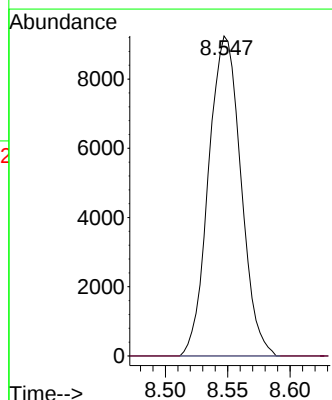
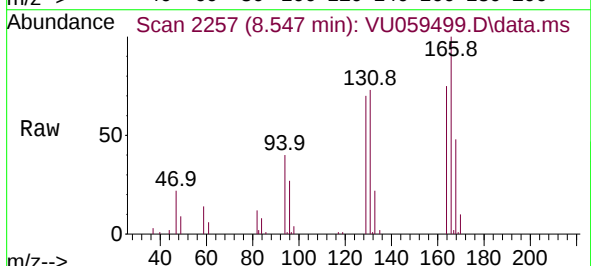
Acq: 26 Jun 2024 02:55

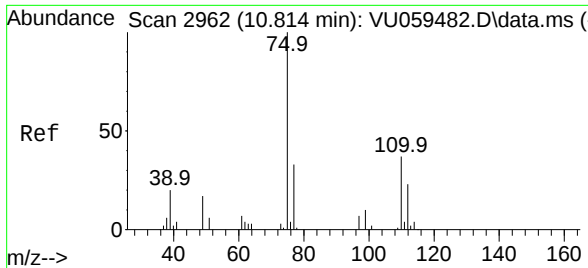
Tgt Ion:129 Resp: 16705

Ion Ratio Lower Upper

129 100

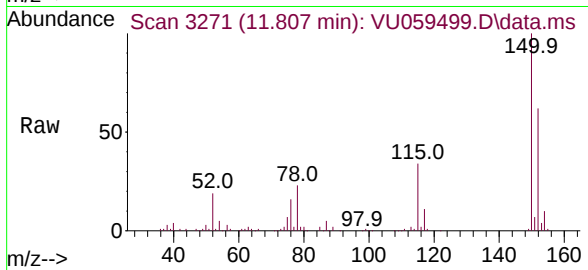
127 0.0 52.5 97.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.165 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059499.D
 Acq: 26 Jun 2024 02:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6782
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.1 40.7#
 77 30.7 25.4 38.2

