

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059652.D
 Acq On : 29 Jun 2024 03:47
 Operator : MD/SY
 Sample : P3059-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:14:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

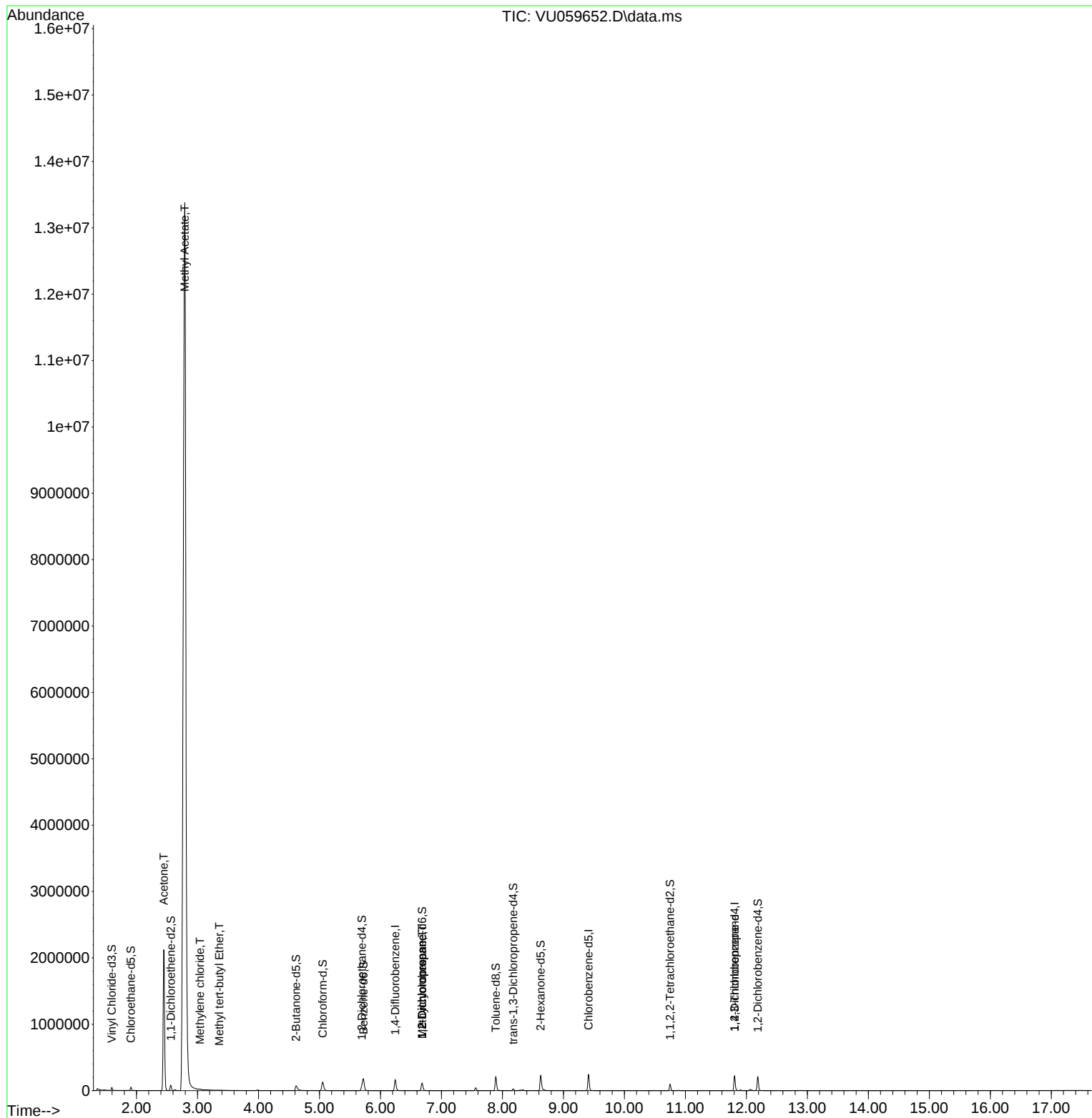
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32540	3.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.907	69	37895	4.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.563	65	15962	3.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.618	46	105165	51.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.840%
24) Chloroform-d	5.055	84	91000	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	45454	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.721	84	179342	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	57201	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	147782	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	16097	4.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	80280	50.734	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49442	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59041	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	1314128	1000.153	ug/L	41
15) Methyl Acetate	2.792	43	5066469	1461.201	ug/L #	51
16) Methylene chloride	3.039	84	3447	0.290	ug/L	88
17) Methyl tert-butyl Ether	3.357	73	2353	0.109	ug/L	96
35) Methylcyclohexane	6.682	83	13017	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6051	0.534	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6952	1.176	ug/L #	70

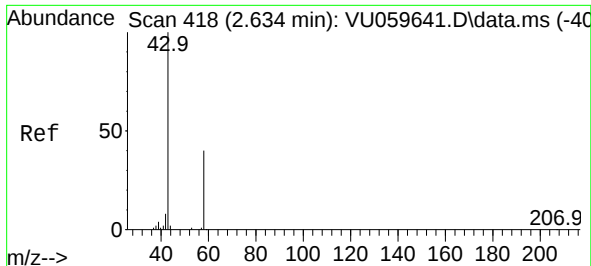
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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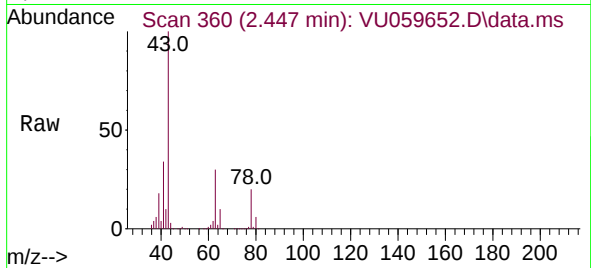
Quant Time: Jun 29 04:14:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
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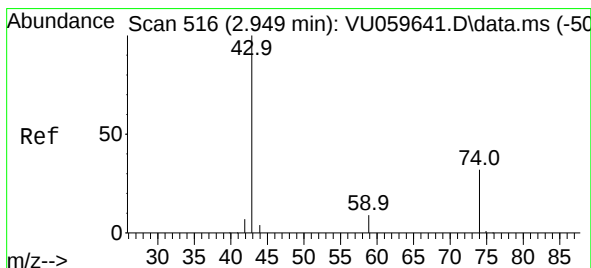
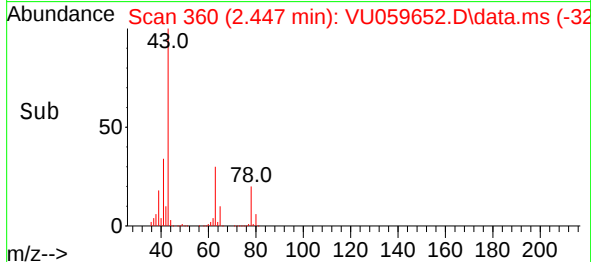
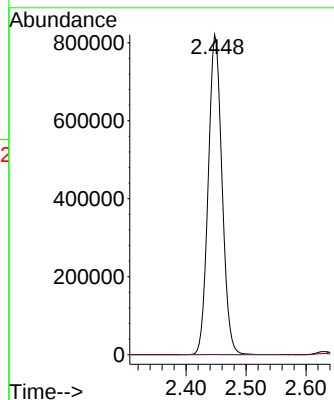


#13
Acetone
Concen: 1000.153 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

Instrument :
MSVOA_U
ClientSampleId :

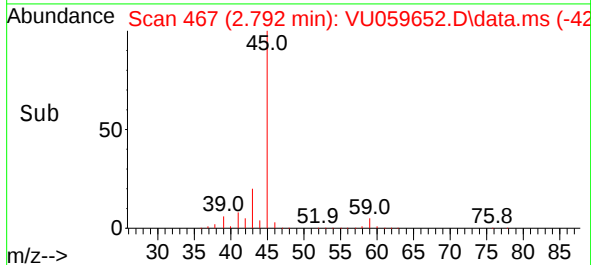
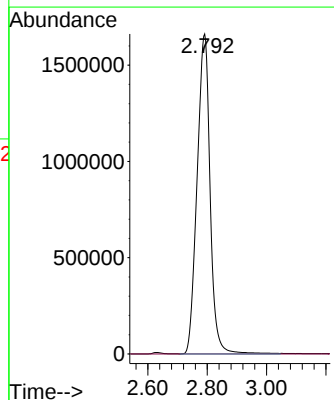
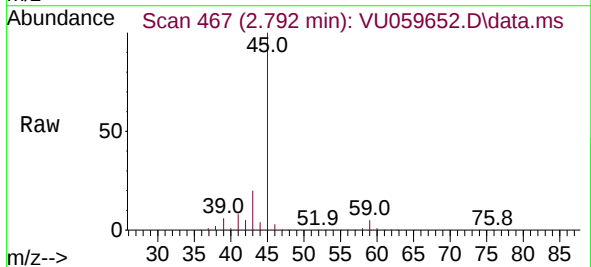


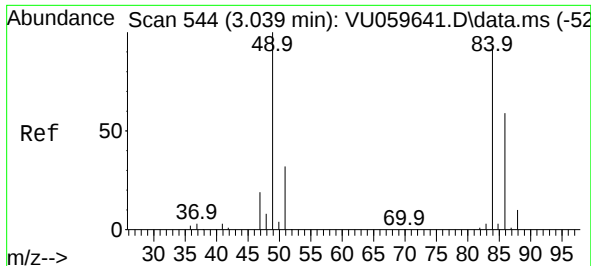
Tgt Ion: 43 Resp: 1314128
Ion Ratio Lower Upper
43 100
58 0.5 0.0 68.0



#15
Methyl Acetate
Concen: 1461.201 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.157 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

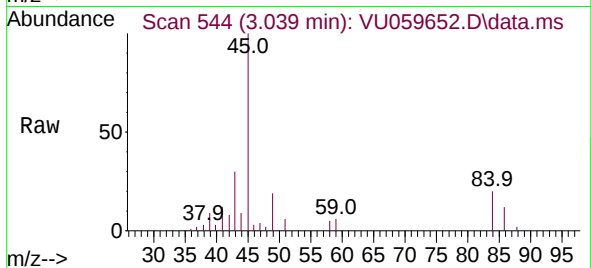
Tgt Ion: 43 Resp: 5066469
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



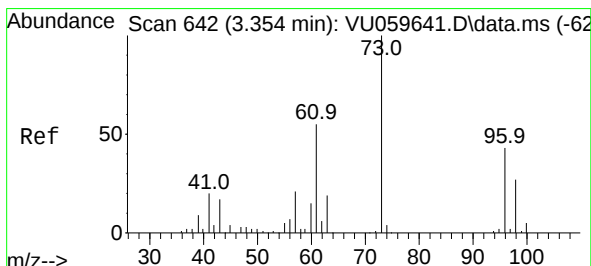
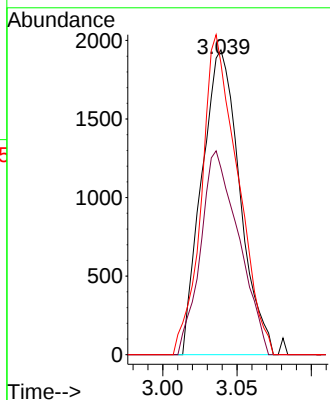
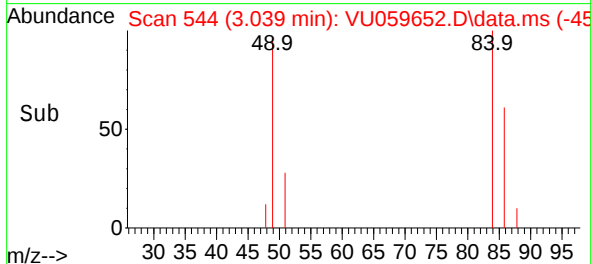


#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

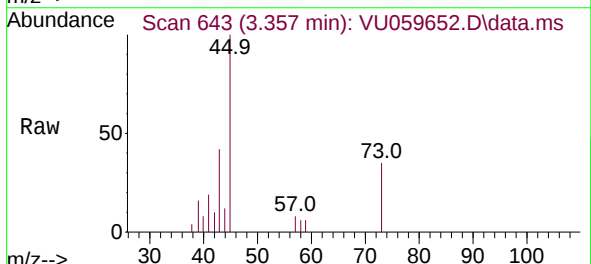
Instrument :
MSVOA_U
ClientSampleId :



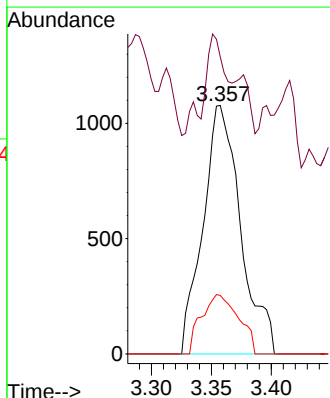
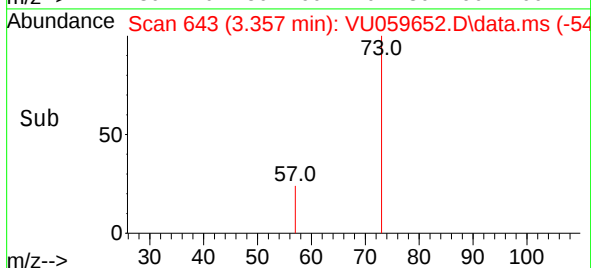
Tgt Ion: 84 Resp: 3447
Ion Ratio Lower Upper
84 100
86 61.3 42.1 78.1
49 95.7 80.6 149.8

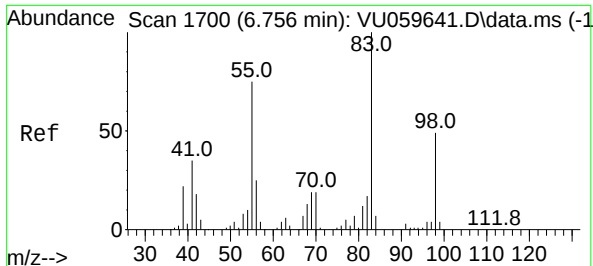


#17
Methyl tert-butyl Ether
Concen: 0.109 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47



Tgt Ion: 73 Resp: 2353
Ion Ratio Lower Upper
73 100
43 15.6 14.9 22.3
57 23.5 18.0 27.0

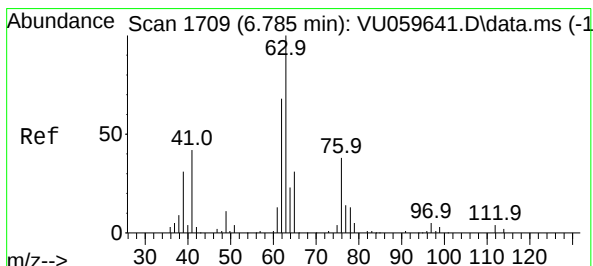
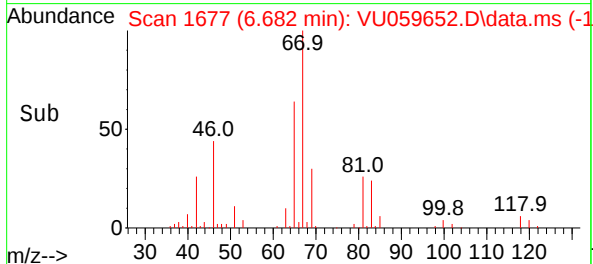
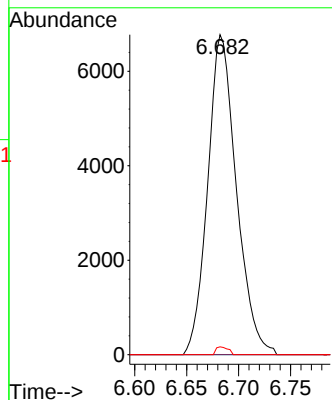
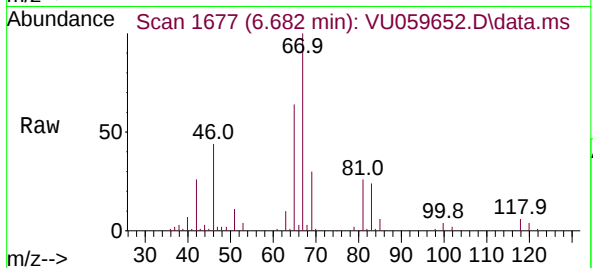




#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

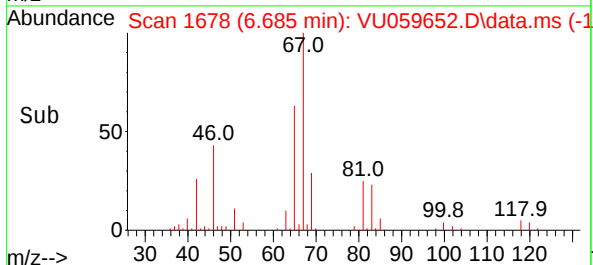
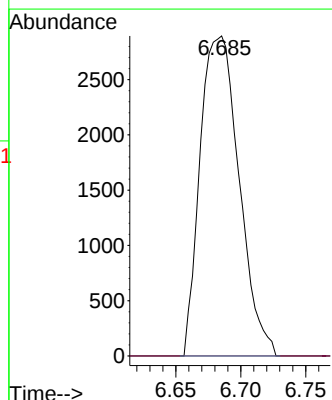
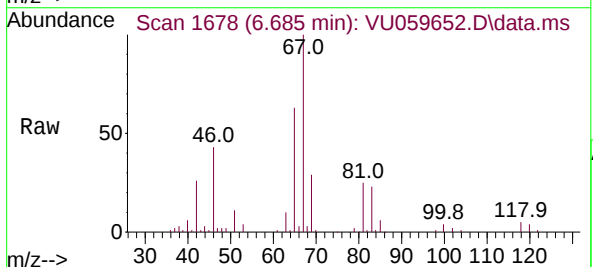
Instrument :
MSVOA_U
ClientSampleId :

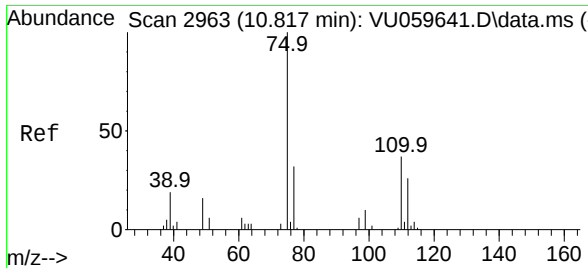
Tgt Ion: 83 Resp: 13017
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

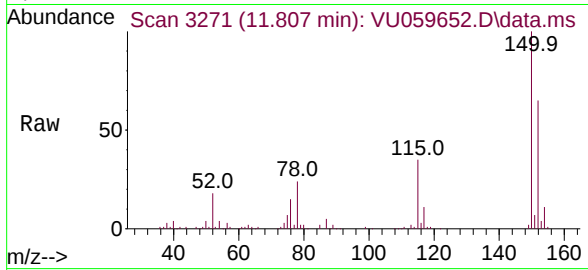
Tgt Ion: 63 Resp: 6051
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6952
Ion Ratio Lower Upper
75 100
110 2.6 27.1 40.7#
77 33.7 25.4 38.2

