

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059650.D
 Acq On : 29 Jun 2024 03:00
 Operator : MD/SY
 Sample : P3059-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:14:15 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

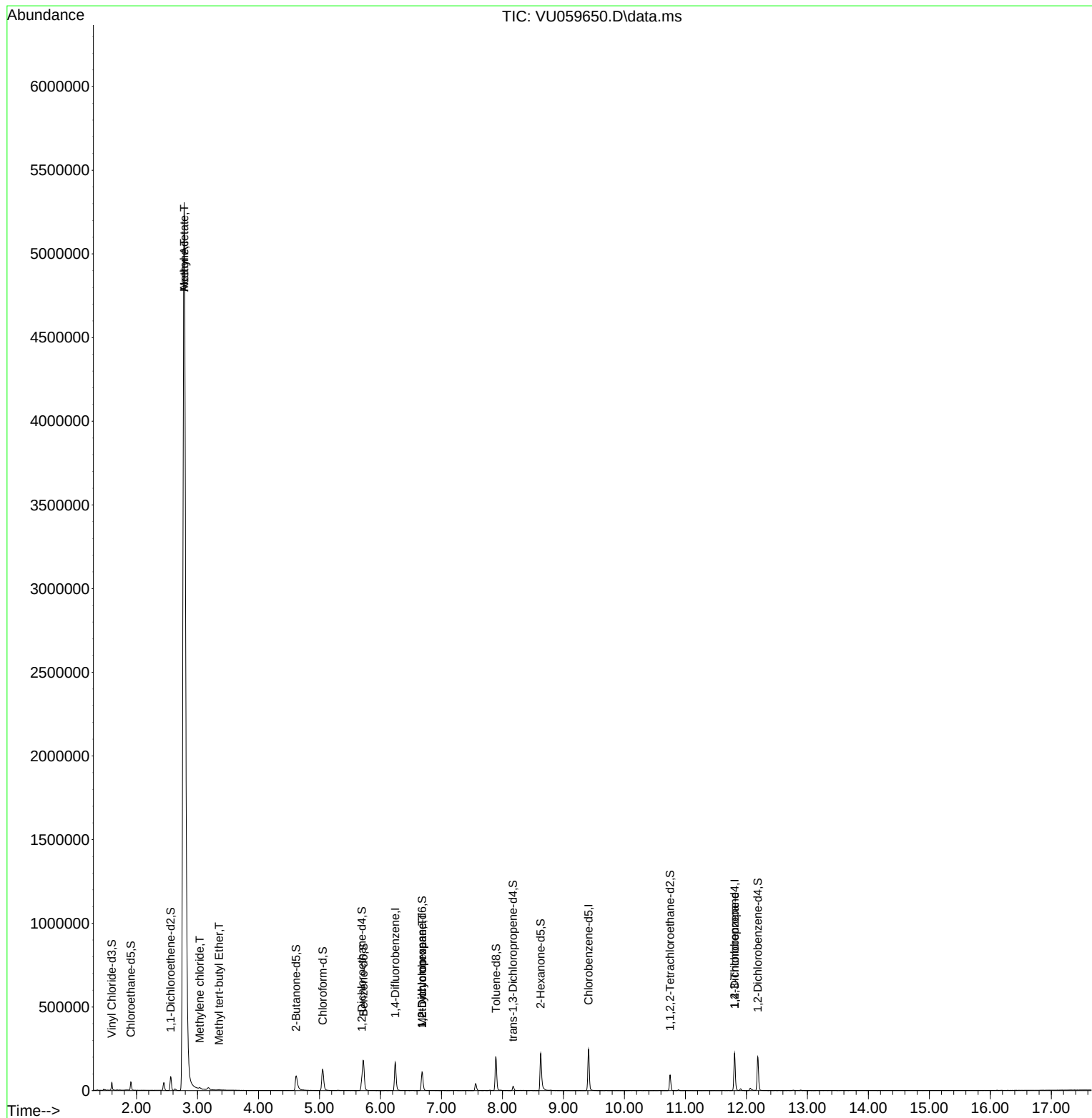
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143336	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65413	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33491	3.360	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	37567	3.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	15376	3.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.618	46	100866	49.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.052	84	89904	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	44814	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	181468	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.685	67	57178	4.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	147787	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.174	79	15979	4.078	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	76726	47.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48982	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59940	5.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
13) Acetone	2.782	43	2144666	1610.381	ug/L	48
15) Methyl Acetate	2.782	43	2148085	611.218	ug/L #	51
16) Methylene chloride	3.036	84	3120	0.259	ug/L	95
17) Methyl tert-butyl Ether	3.354	73	2346	0.107	ug/L #	91
35) Methylcyclohexane	6.682	83	13226	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6201	0.532	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7158	1.184	ug/L #	64

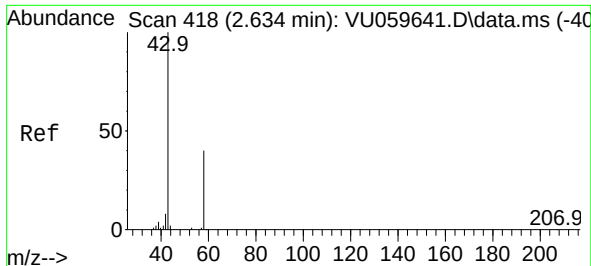
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jun 29 04:14:15 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

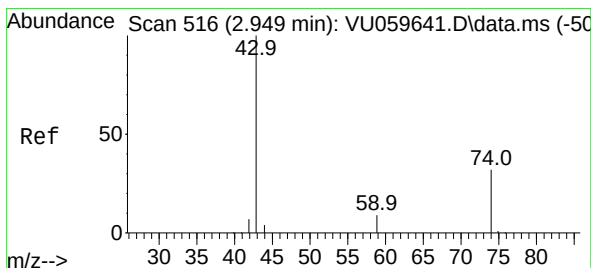
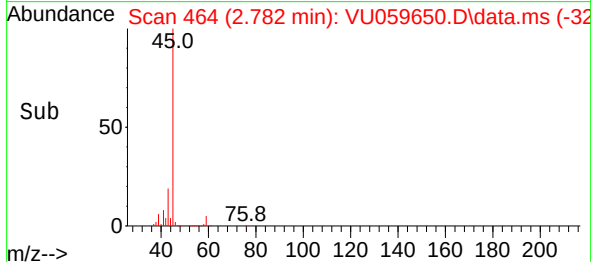
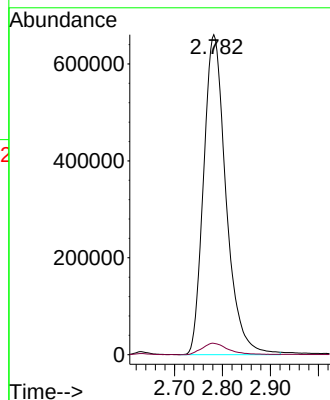
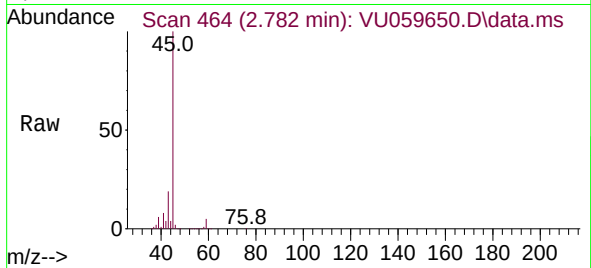




#13
Acetone
Concen: 1610.381 ug/L
RT: 2.782 min Scan# 418
Delta R.T. 0.148 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

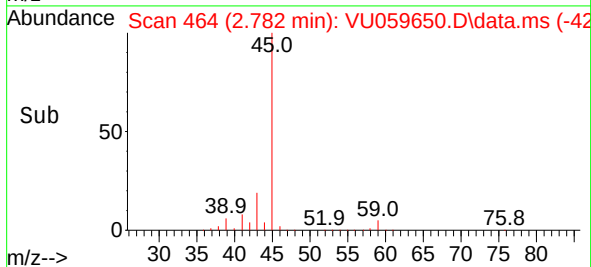
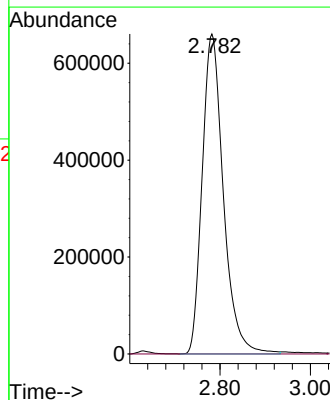
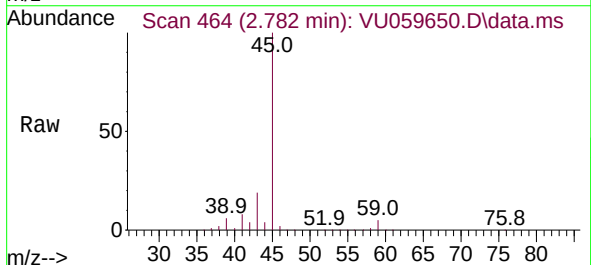
Instrument :
MSVOA_U
ClientSampleId :

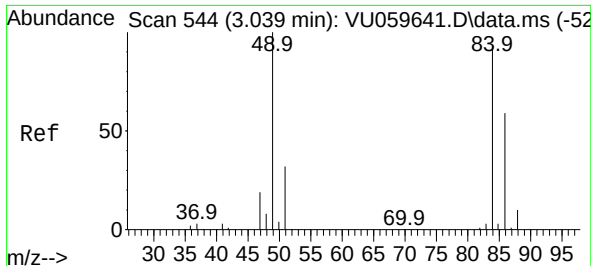
Tgt Ion: 43 Resp: 2144666
Ion Ratio Lower Upper
43 100
58 4.2 0.0 68.0



#15
Methyl Acetate
Concen: 611.218 ug/L
RT: 2.782 min Scan# 464
Delta R.T. -0.167 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

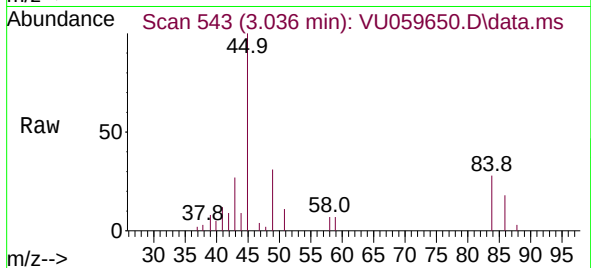
Tgt Ion: 43 Resp: 2148085
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



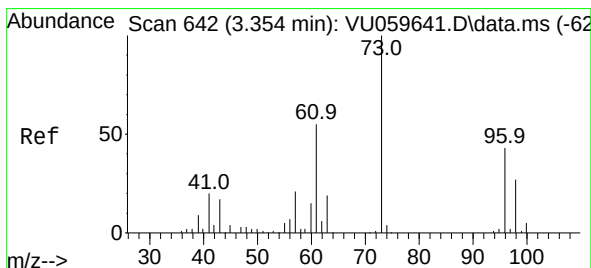
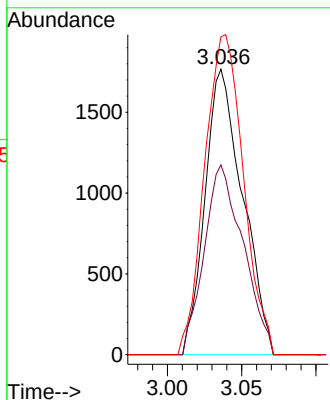
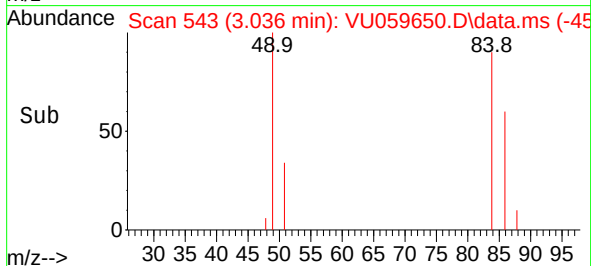


#16
Methylene chloride
Concen: 0.259 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

Instrument :
MSVOA_U
ClientSampleId :

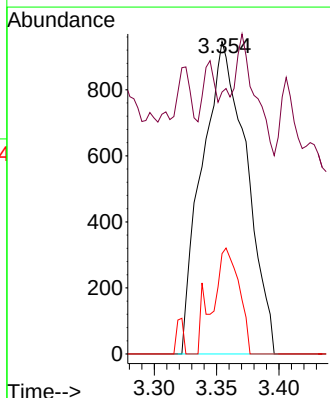
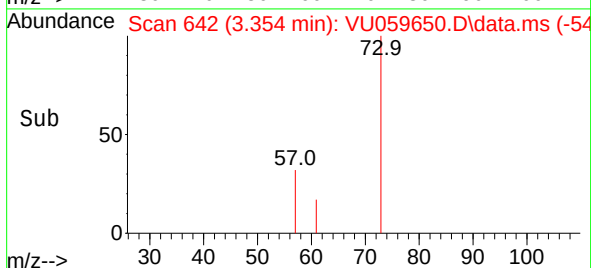
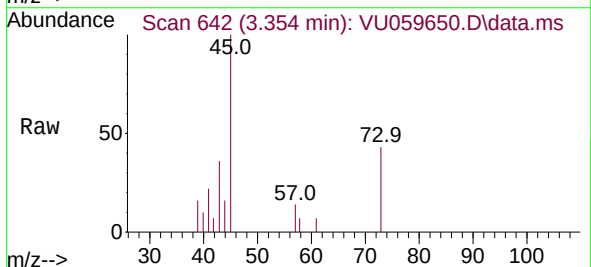


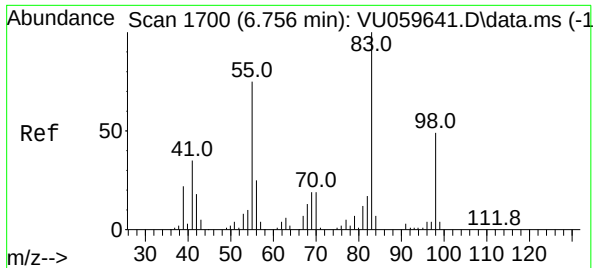
Tgt Ion: 84 Resp: 3120
Ion Ratio Lower Upper
84 100
86 66.5 42.1 78.1
49 111.3 80.6 149.8



#17
Methyl tert-butyl Ether
Concen: 0.107 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

Tgt Ion: 73 Resp: 2346
Ion Ratio Lower Upper
73 100
43 16.8 14.9 22.3
57 16.5 18.0 27.0#

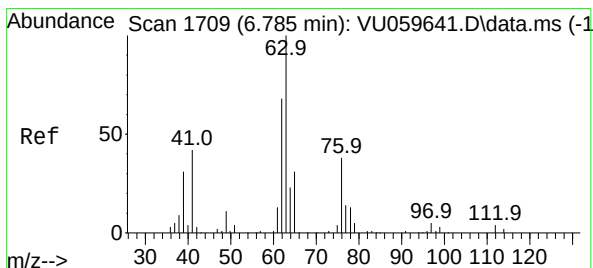
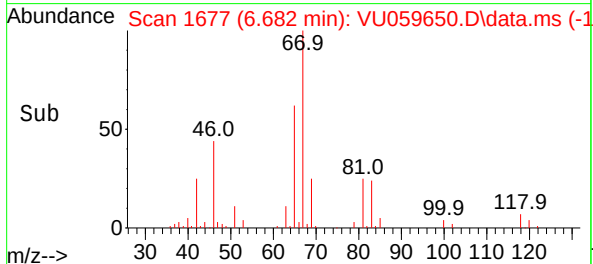
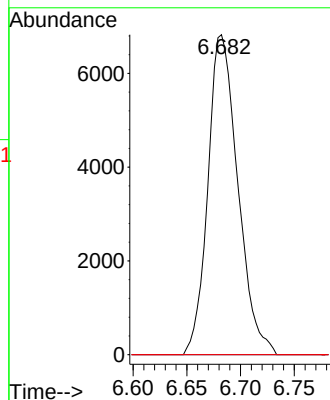
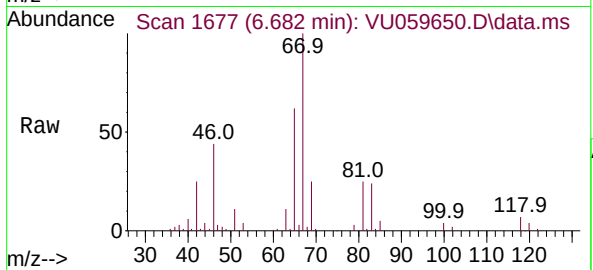




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

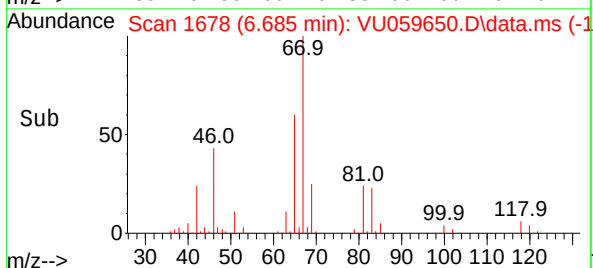
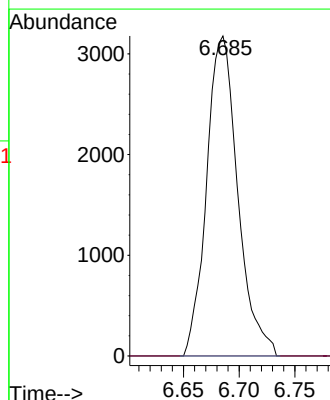
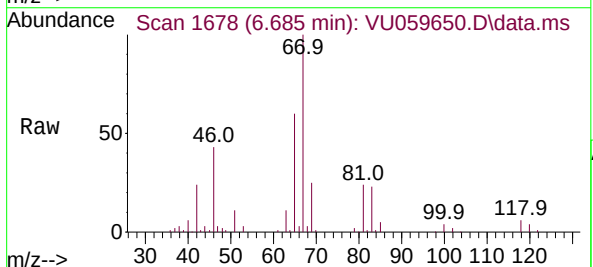
Instrument :
MSVOA_U
ClientSampleId :

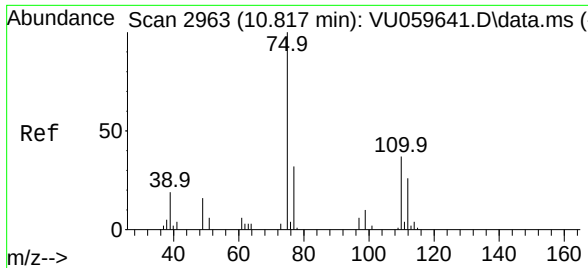
Tgt Ion: 83 Resp: 13226
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

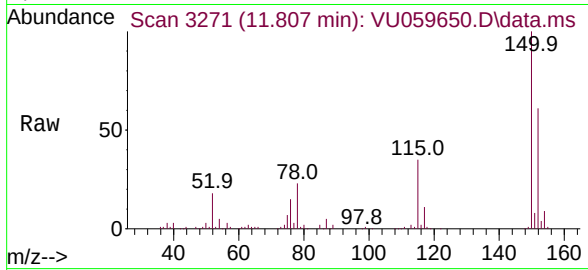
Tgt Ion: 63 Resp: 6201
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.184 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059650.D
Acq: 29 Jun 2024 03:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7158
Ion Ratio Lower Upper
75 100
110 0.7 27.1 40.7#
77 38.3 25.4 38.2#

