

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059653.D
 Acq On : 29 Jun 2024 04:11
 Operator : MD/SY
 Sample : P3059-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:44:28 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)

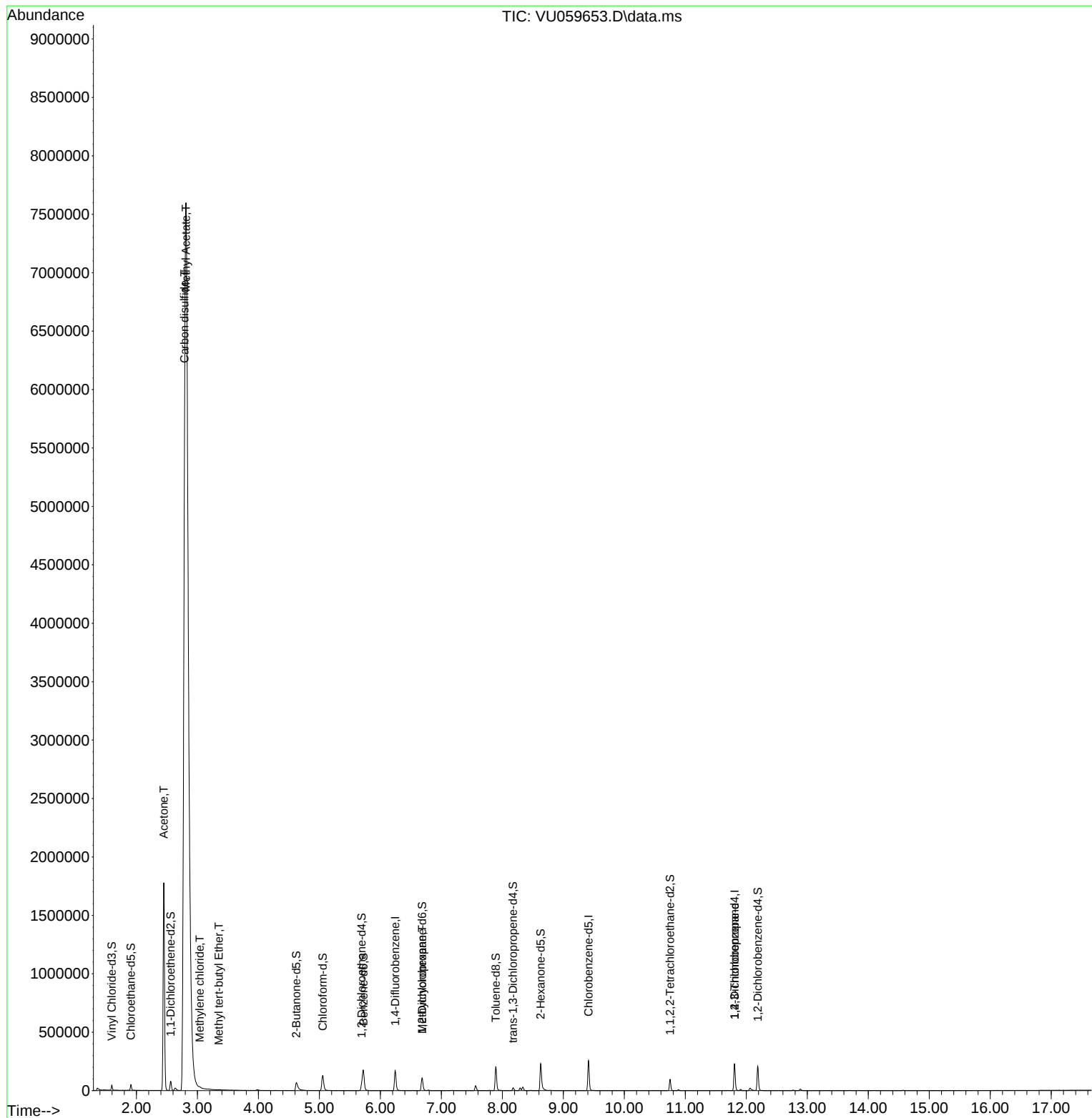
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32106	3.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.908	69	36416	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	15127	3.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.621	46	105300	50.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.000%
24) Chloroform-d	5.052	84	89225	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	43915	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.721	84	174664	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	55897	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	147421	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	14961	3.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.628	63	81308	48.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49420	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58689	4.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	1093545	808.495	ug/L	42
14) Carbon disulfide	2.789	76	47544	1.380	ug/L	98
15) Methyl Acetate	2.811	43	4711795	1320.087	ug/L #	51
16) Methylene chloride	3.036	84	3031	0.248	ug/L	90
17) Methyl tert-butyl Ether	3.351	73	2285	0.103	ug/L #	85
35) Methylcyclohexane	6.682	83	13134	0.741	ug/L #	18
61) 1,2,3-Trichloropropane	11.807	75	7766	1.259	ug/L #	69

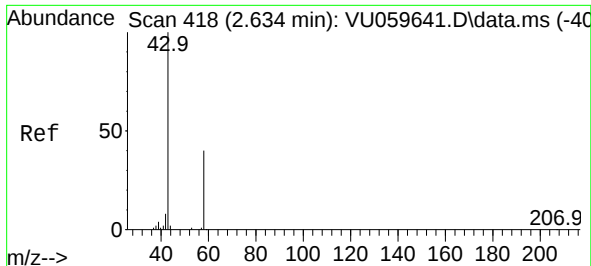
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

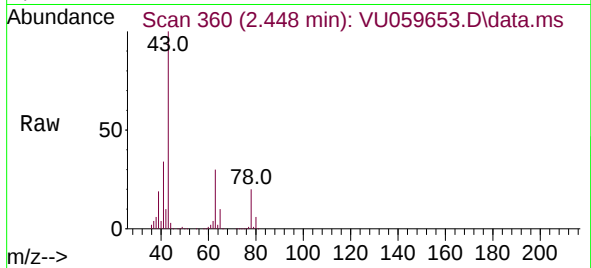
Quant Time: Jun 29 04:44:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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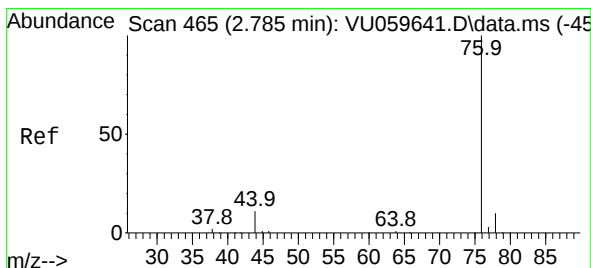
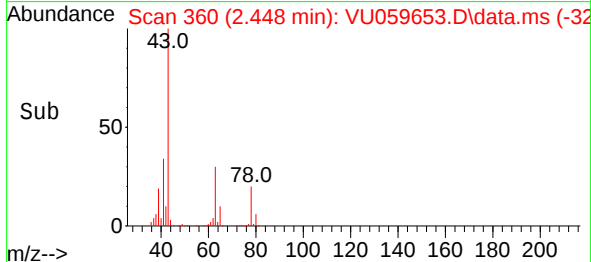
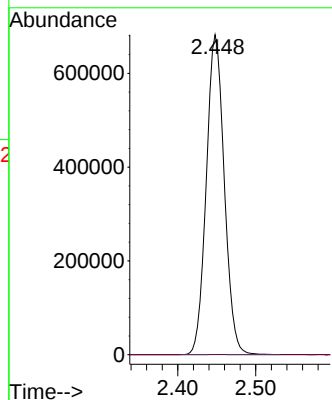


#13
Acetone
Concen: 808.495 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059653.D
Acq: 29 Jun 2024 04:11

Instrument :
MSVOA_U
ClientSampleId :

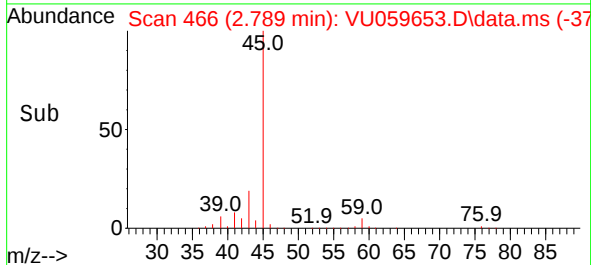
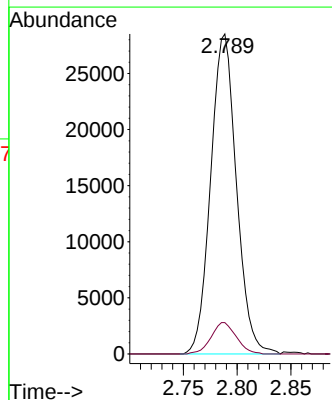
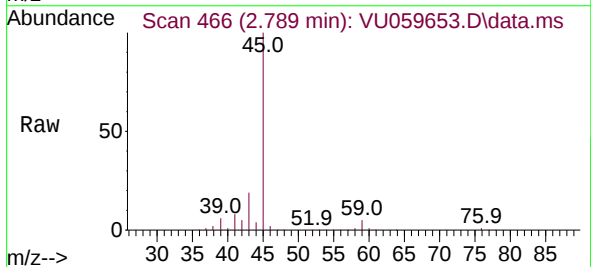


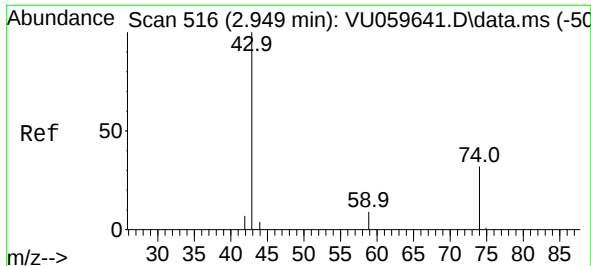
Tgt Ion: 43 Resp: 1093545
Ion Ratio Lower Upper
43 100
58 1.0 0.0 68.0



#14
Carbon disulfide
Concen: 1.380 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU059653.D
Acq: 29 Jun 2024 04:11

Tgt Ion: 76 Resp: 47544
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9





#15

Methyl Acetate

Concen: 1320.087 ug/L

RT: 2.811 min Scan# 41

Delta R.T. -0.138 min

Lab File: VU059653.D

Acq: 29 Jun 2024 04:11

Instrument :

MSVOA_U

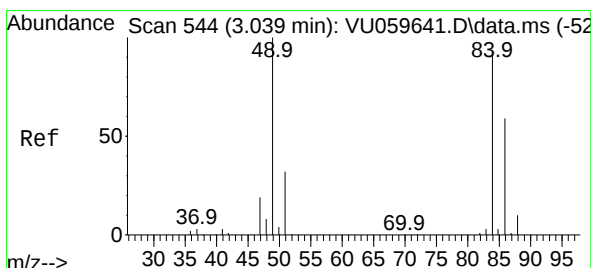
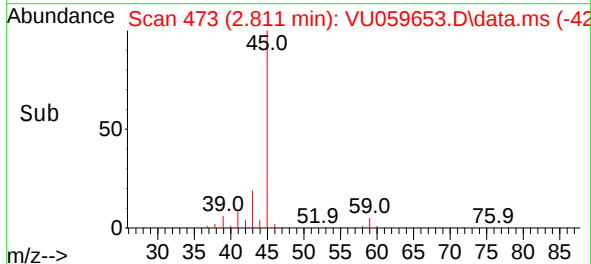
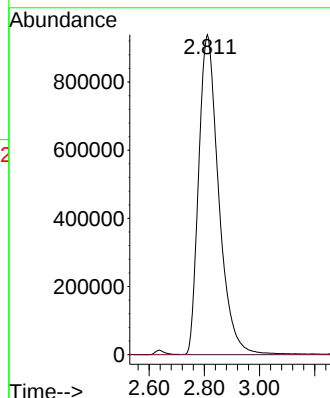
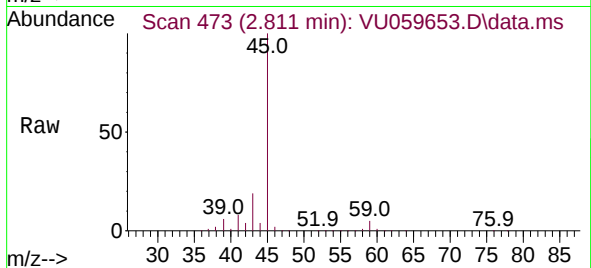
ClientSampleId :

Tgt Ion: 43 Resp: 4711795

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#16

Methylene chloride

Concen: 0.248 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059653.D

Acq: 29 Jun 2024 04:11

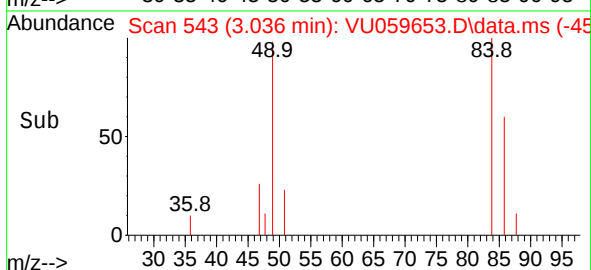
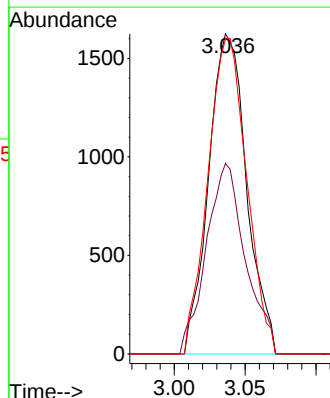
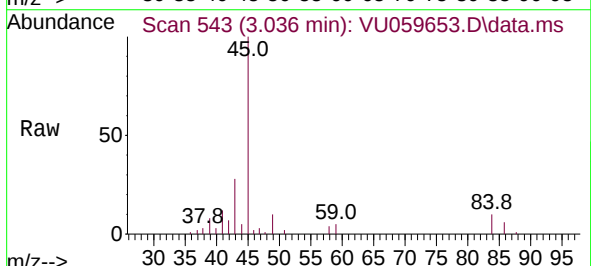
Tgt Ion: 84 Resp: 3031

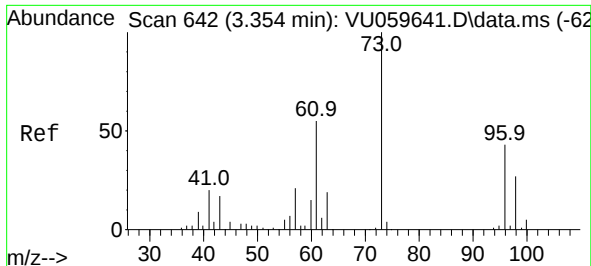
Ion Ratio Lower Upper

84 100

86 59.5 42.1 78.1

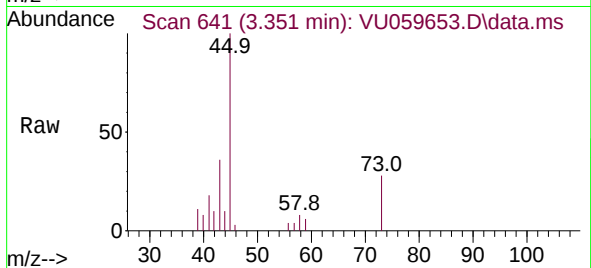
49 98.4 80.6 149.8



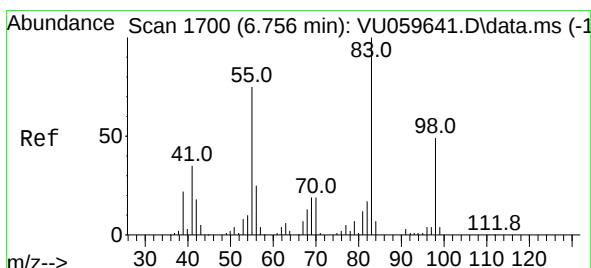
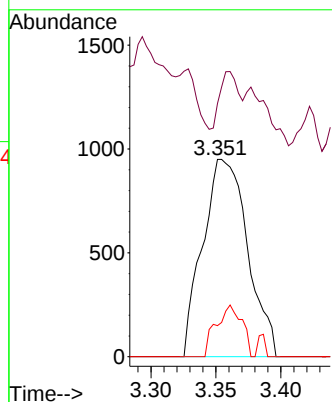
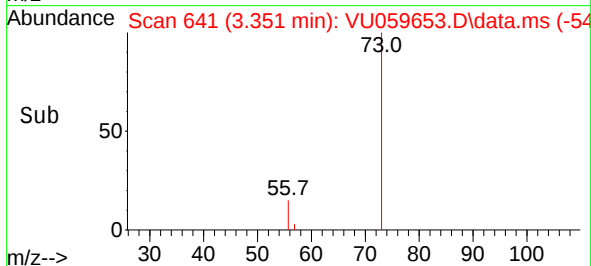


#17
Methyl tert-butyl Ether
Concen: 0.103 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.003 min
Lab File: VU059653.D
Acq: 29 Jun 2024 04:11

Instrument :
MSVOA_U
ClientSampleId :

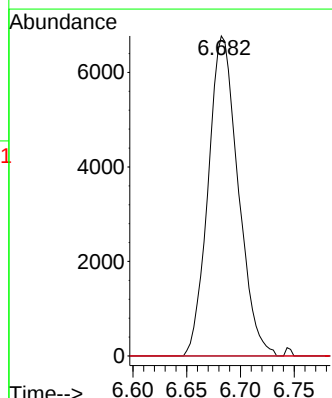
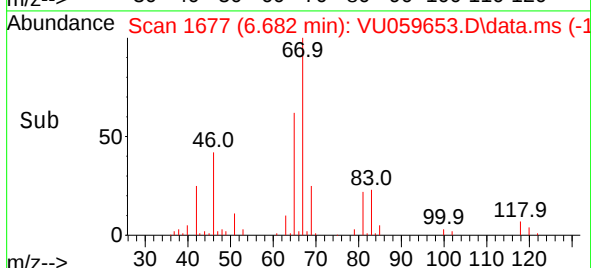
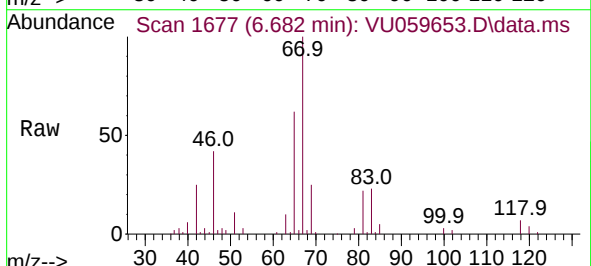


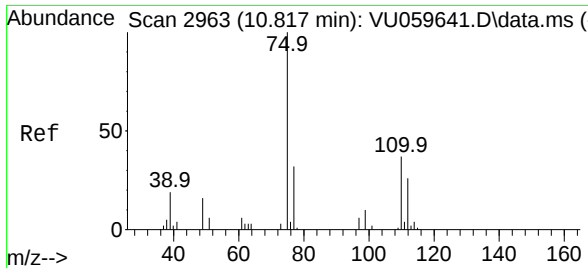
Tgt Ion: 73 Resp: 2285
Ion Ratio Lower Upper
73 100
43 12.2 14.9 22.3#
57 15.0 18.0 27.0#



#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059653.D
Acq: 29 Jun 2024 04:11

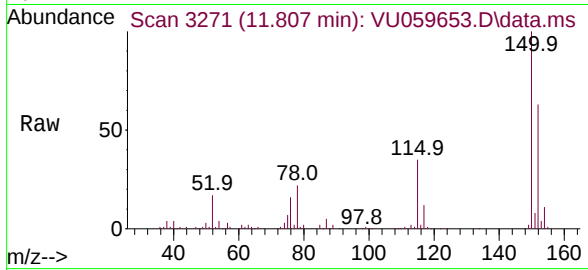
Tgt Ion: 83 Resp: 13134
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.7 35.4 53.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.259 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU059653.D
 Acq: 29 Jun 2024 04:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7766
 Ion Ratio Lower Upper
 75 100
 110 1.4 27.1 40.7#
 77 30.2 25.4 38.2

