

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060437.D
 Acq On : 13 Aug 2024 20:10
 Operator : MD/SY
 Sample : P3583-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

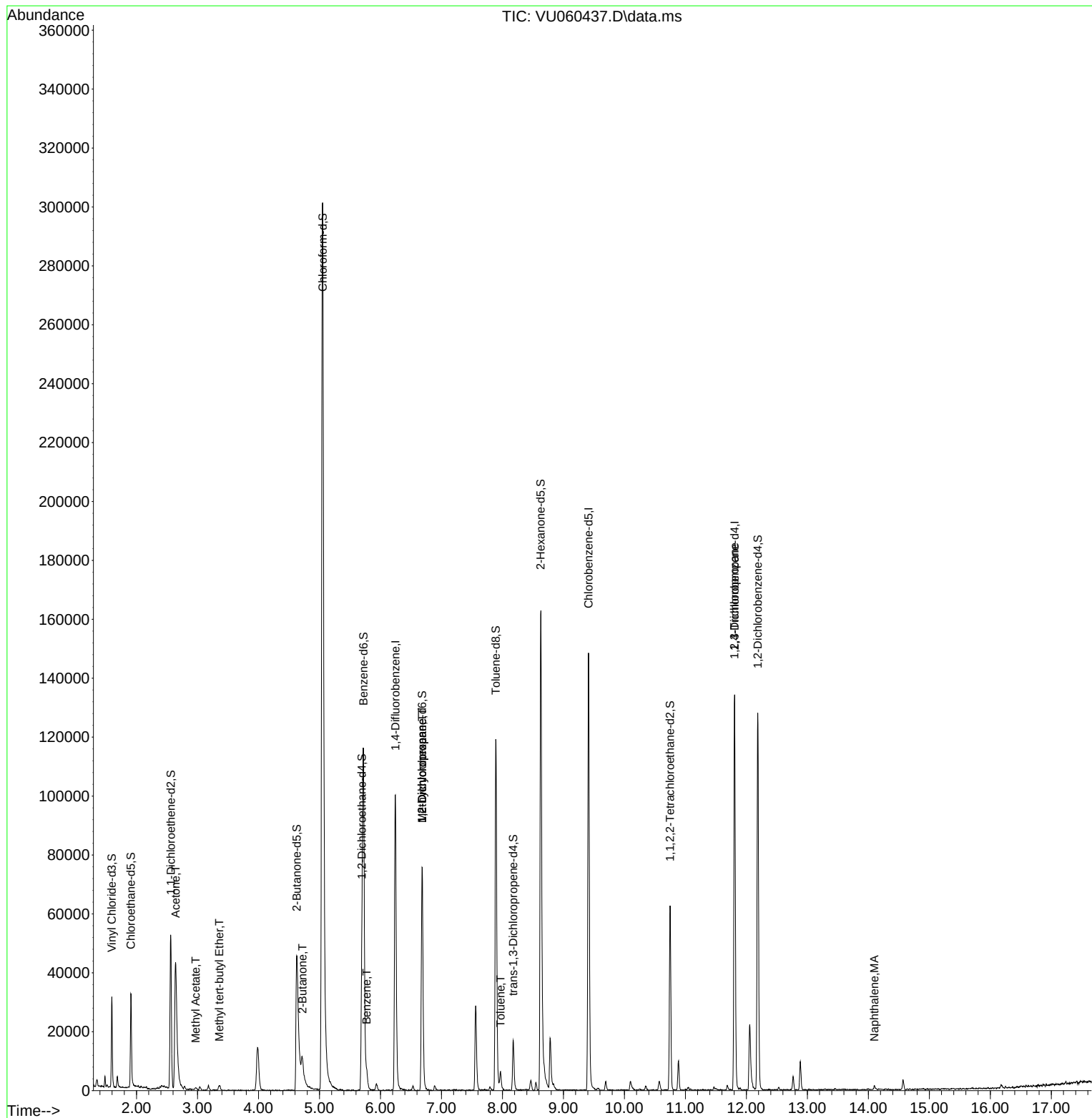
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	87844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21752	3.155	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.907	69	23578	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.563	65	10426	3.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.628	46	81501	55.694	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.380%
24) Chloroform-d	5.055	84	62263	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	32612	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	114644	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	39152	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	87502	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	11431	4.248	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	57994	48.562	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33607	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37279	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
13) Acetone	2.640	43	74163	74.216	ug/L	97
15) Methyl Acetate	2.972	43	900	0.435	ug/L	92
17) Methyl tert-butyl Ether	3.357	73	2092	0.153	ug/L #	86
21) 2-Butanone	4.721	43	17595	11.814	ug/L	97
33) Benzene	5.775	78	5769	0.225	ug/L	100
35) Methylcyclohexane	6.682	83	8878	1.014	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3756	0.539	ug/L #	88
42) Toluene	7.968	91	4745	0.175	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	4209	1.119	ug/L #	66
71) Naphthalene	14.100	128	1843	0.183	ug/L #	92

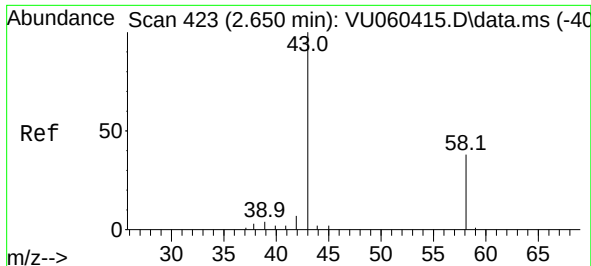
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
Data File : VU060437.D
Acq On : 13 Aug 2024 20:10
Operator : MD/SY
Sample : P3583-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 14 01:25:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration





#13

Acetone

Concen: 74.216 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU060437.D

Acq: 13 Aug 2024 20:10

Instrument :

MSVOA_U

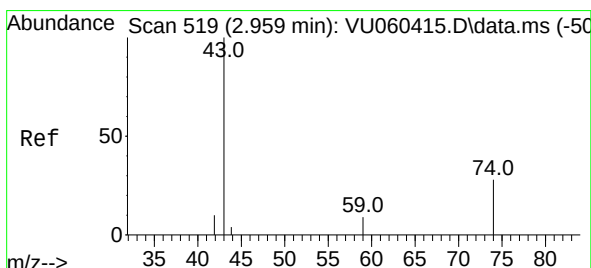
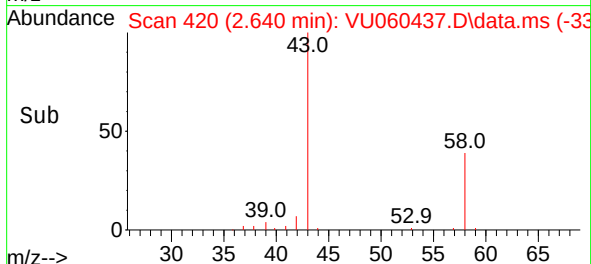
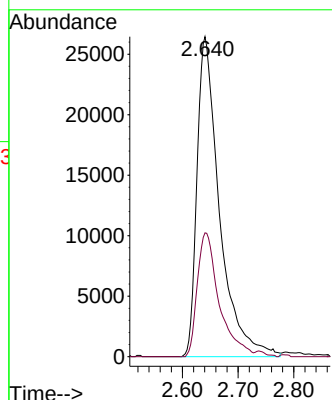
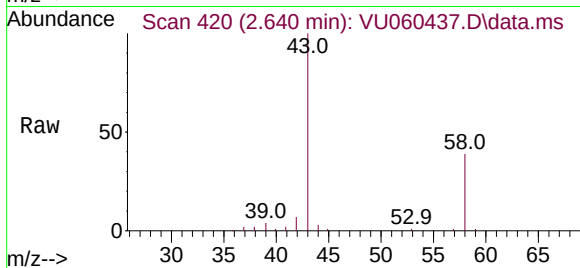
ClientSampleId :

Tgt Ion: 43 Resp: 74163

Ion Ratio Lower Upper

43 100

58 37.6 0.0 78.8



#15

Methyl Acetate

Concen: 0.435 ug/L

RT: 2.972 min Scan# 523

Delta R.T. 0.013 min

Lab File: VU060437.D

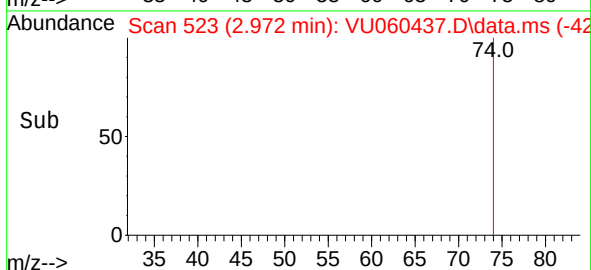
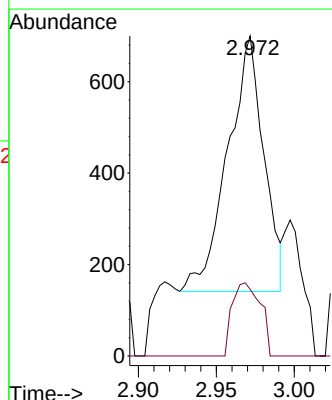
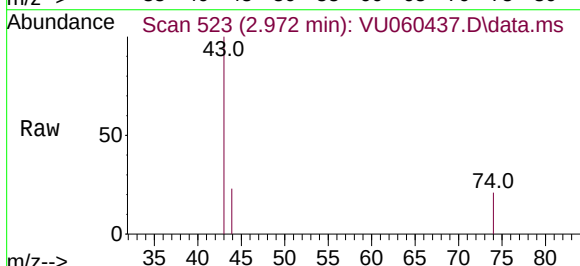
Acq: 13 Aug 2024 20:10

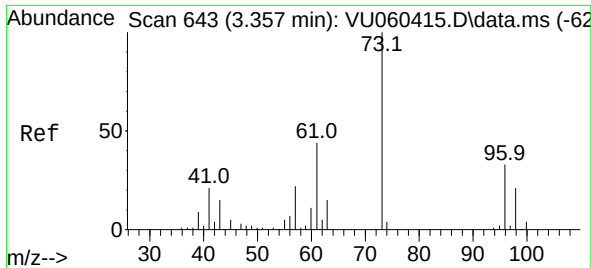
Tgt Ion: 43 Resp: 900

Ion Ratio Lower Upper

43 100

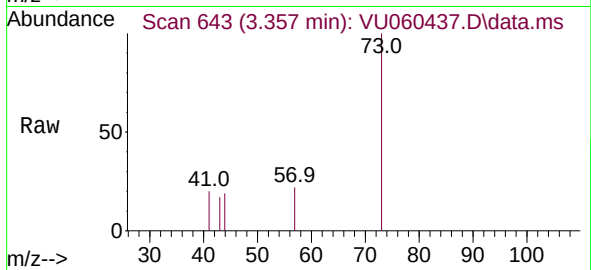
74 22.3 21.3 31.9



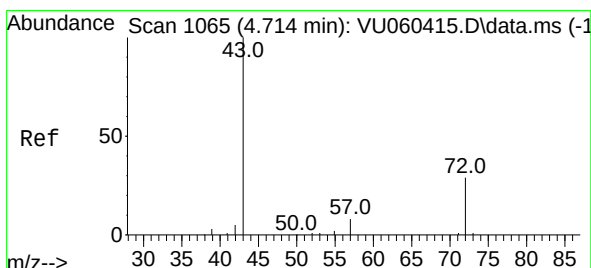
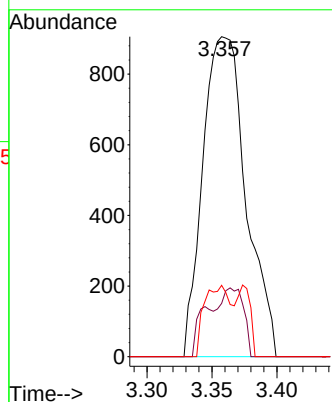
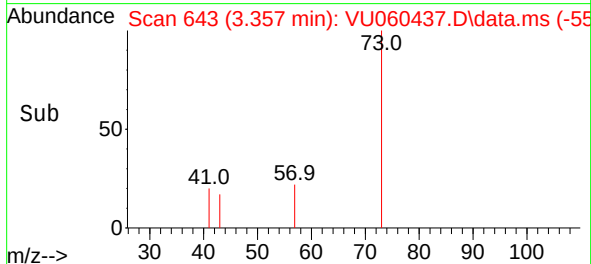


#17
Methyl tert-butyl Ether
Concen: 0.153 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

Instrument :
MSVOA_U
ClientSampleId :

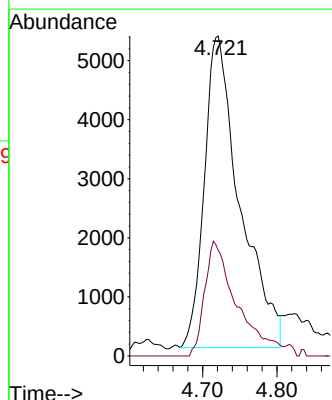
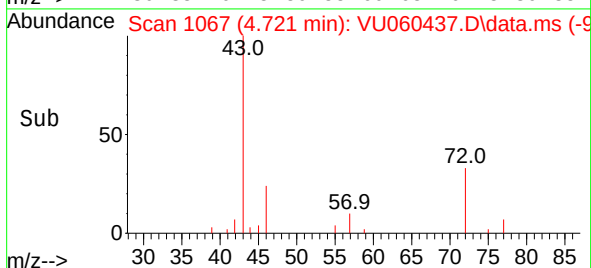
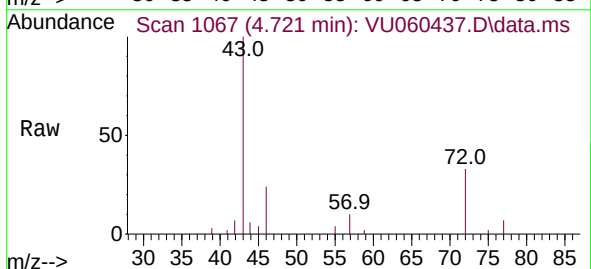


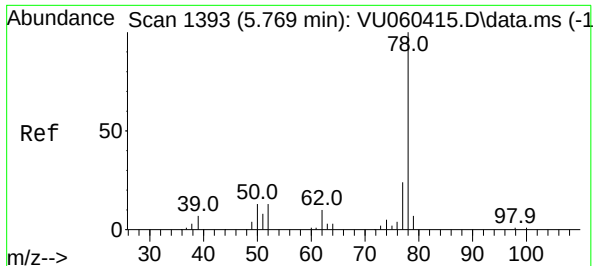
Tgt Ion: 73	Resp: 2092
Ion Ratio	Lower Upper
73	100
43	12.0 12.8 19.2#
57	14.0 17.5 26.3#



#21
2-Butanone
Concen: 11.814 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.007 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

Tgt Ion: 43	Resp: 17595
Ion Ratio	Lower Upper
43	100
72	33.2 15.9 47.6





#33

Benzene

Concen: 0.225 ug/L

RT: 5.775 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU060437.D

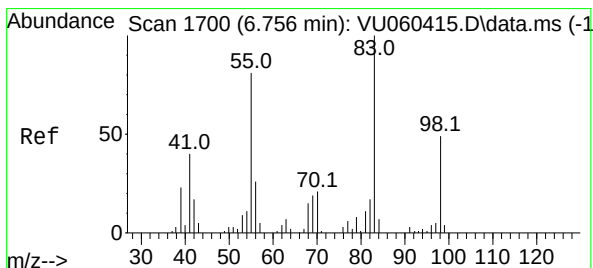
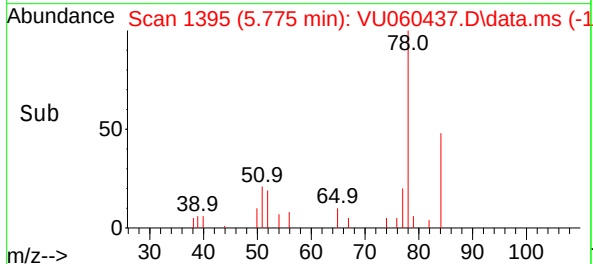
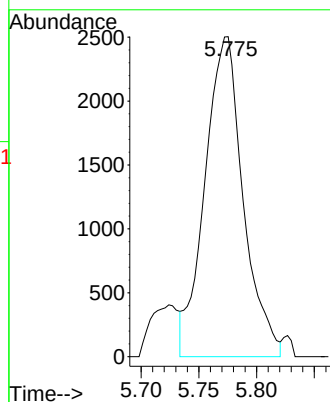
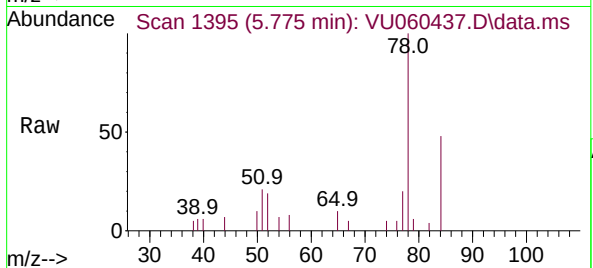
Acq: 13 Aug 2024 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 78 Resp: 5769



#35

Methylcyclohexane

Concen: 1.014 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060437.D

Acq: 13 Aug 2024 20:10

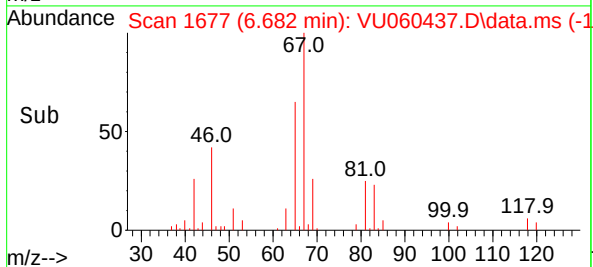
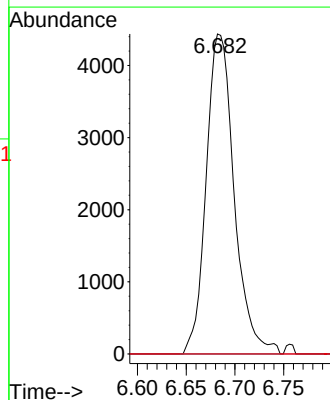
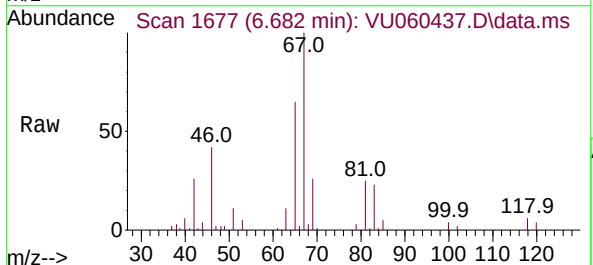
Tgt Ion: 83 Resp: 8878

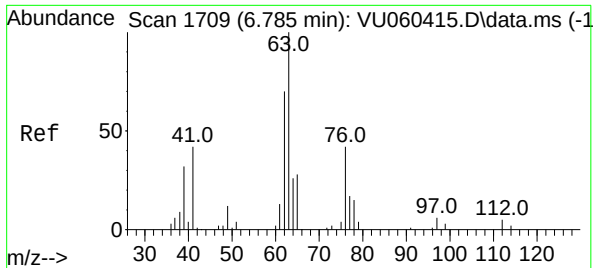
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 1.9 37.3 55.9#

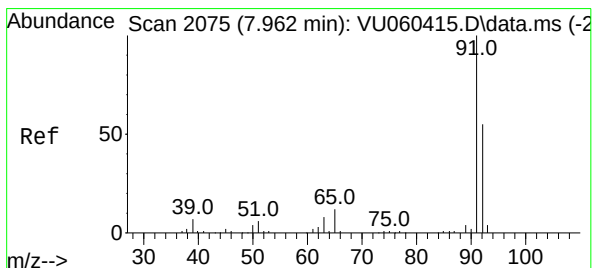
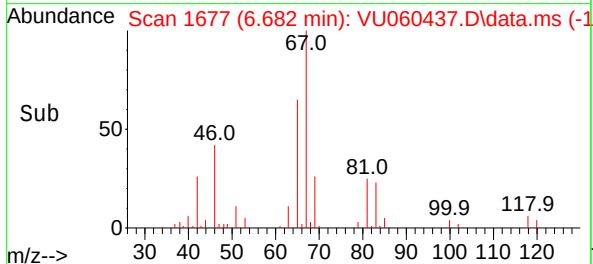
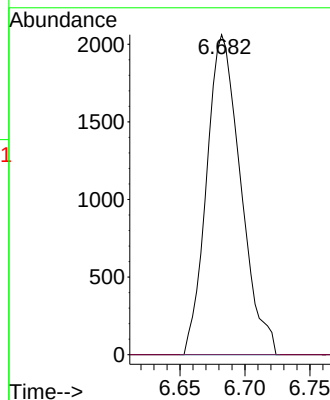
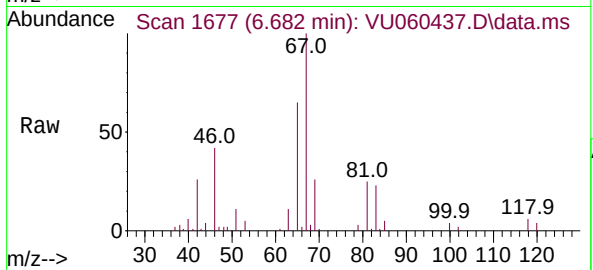




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

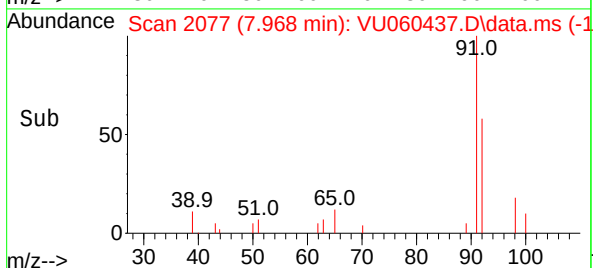
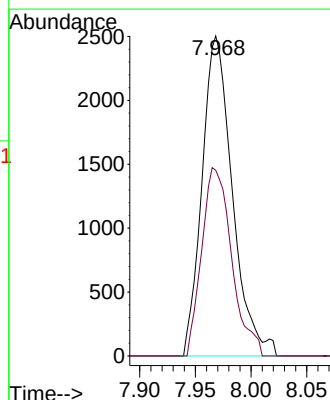
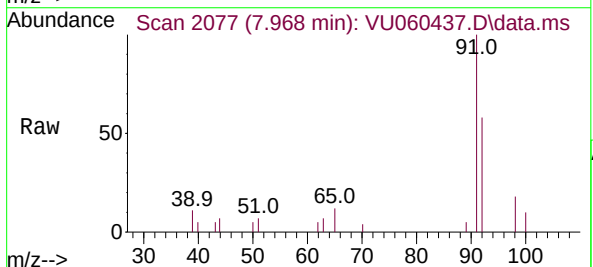
Instrument :
MSVOA_U
ClientSampleId :

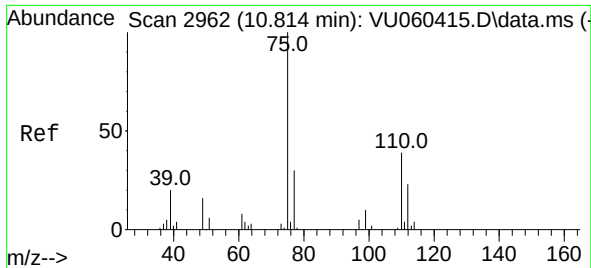
Tgt Ion: 63 Resp: 3756
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.175 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

Tgt Ion: 91 Resp: 4745
Ion Ratio Lower Upper
91 100
92 58.1 40.6 75.4





#61

1,2,3-Trichloropropane

Concen: 1.119 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060437.D

Acq: 13 Aug 2024 20:10

Instrument :

MSVOA_U

ClientSampleId :

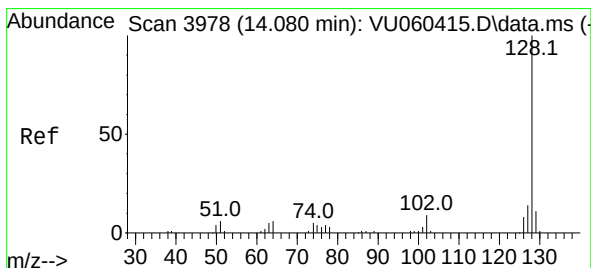
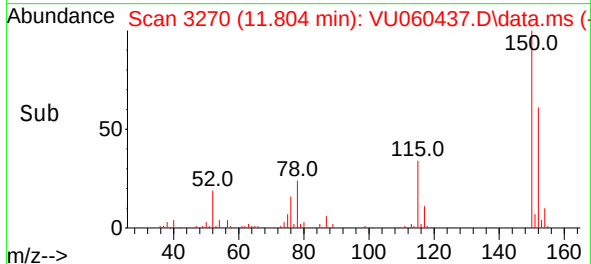
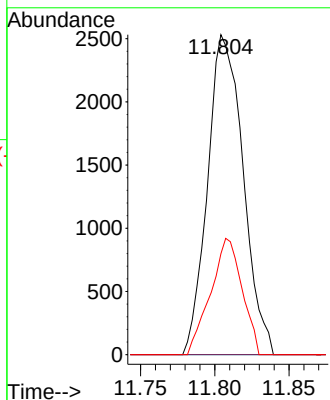
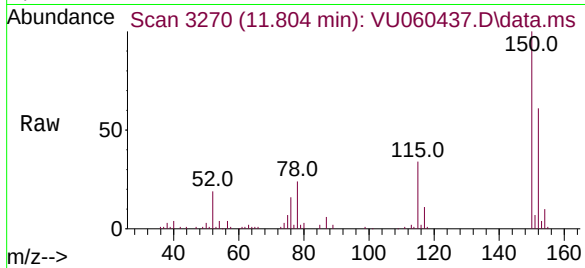
Tgt Ion: 75 Resp: 4209

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 32.2 27.0 40.6



#71

Naphthalene

Concen: 0.183 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.019 min

Lab File: VU060437.D

Acq: 13 Aug 2024 20:10

Tgt Ion: 128 Resp: 1843

Ion Ratio Lower Upper

128 100

129 6.4 8.6 12.8#

127 10.9 10.6 16.0

