

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047495.D
 Acq On : 11 Mar 2022 16:24
 Operator : SY/MD
 Sample : N1861-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN1

Quant Time: Mar 12 01:35:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

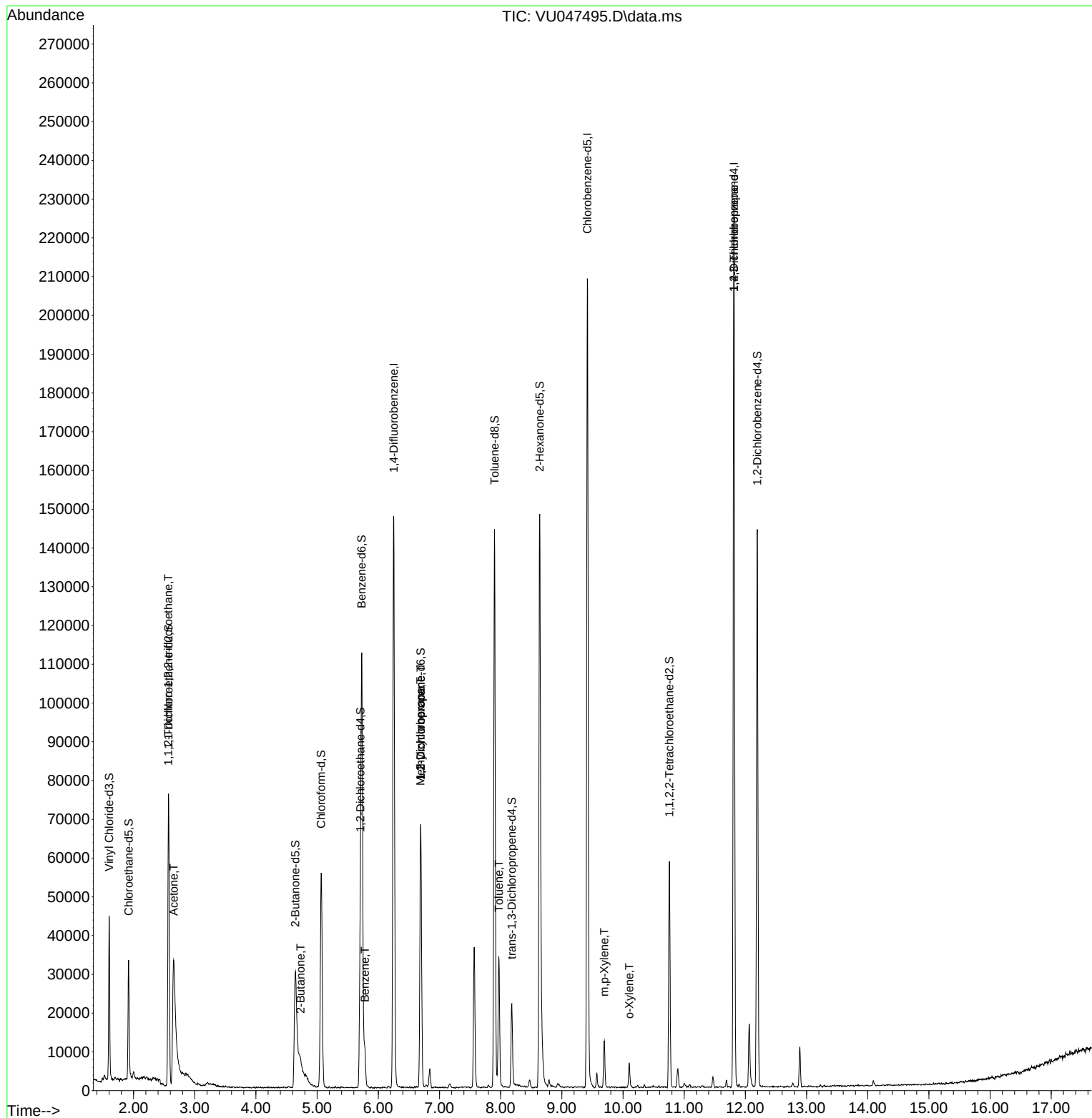
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29571	4.310	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.919	69	23830	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.572	65	13691	4.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.645	46	65984	54.013	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.020%	
24) Chloroform-d	5.067	84	52503	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.706	65	27076	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.729	84	107859	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.694	67	33419	4.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.899	98	100081	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13057	4.470	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.636	63	60290	46.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28752	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41250	5.065	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	347	0.046	ug/L #	17
13) Acetone	2.655	43	82559	73.554	ug/L	93
21) 2-Butanone	4.729	43	7701	3.810	ug/L	99
33) Benzene	5.780	78	9930	0.297	ug/L	100
35) Methylcyclohexane	6.690	83	7722	0.548	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3459	0.416	ug/L #	88
42) Toluene	7.970	91	26038	0.718	ug/L	91
53) m,p-Xylene	9.693	106	3606	0.234	ug/L	87
54) o-Xylene	10.102	106	1916	0.128	ug/L	88
61) 1,2,3-Trichloropropane	11.812	75	7096	1.192	ug/L #	67

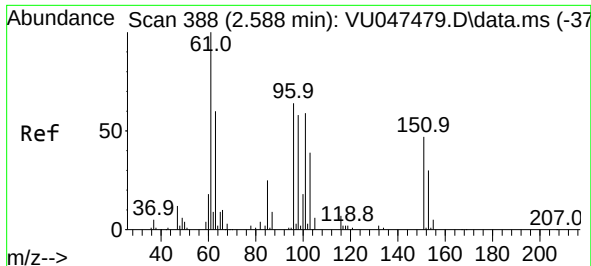
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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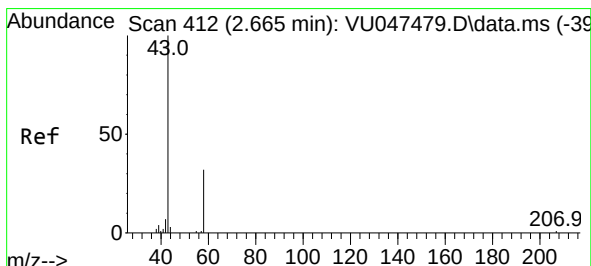
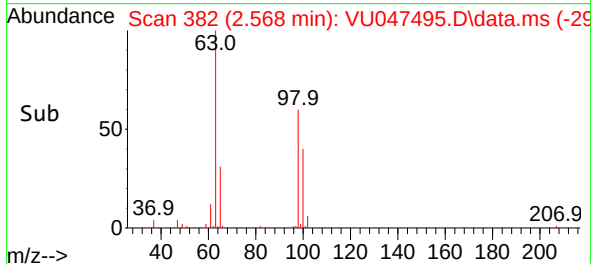
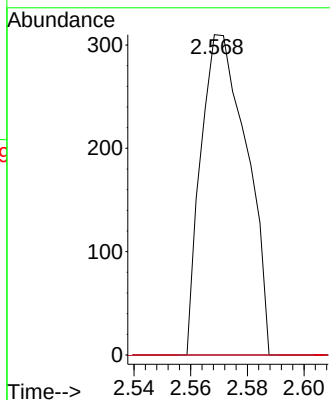
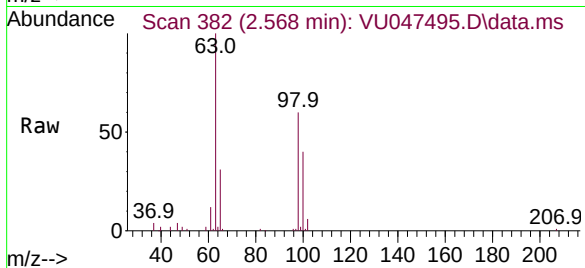




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU047495.D
Acq: 11 Mar 2022 16:24

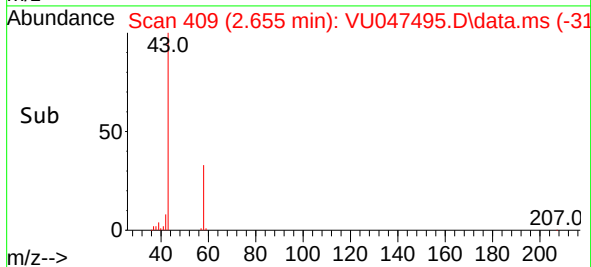
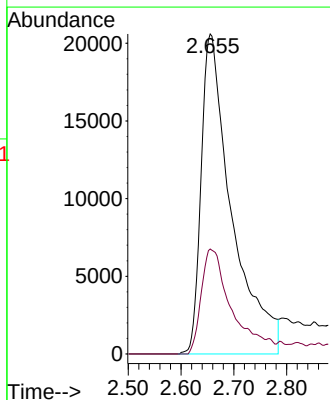
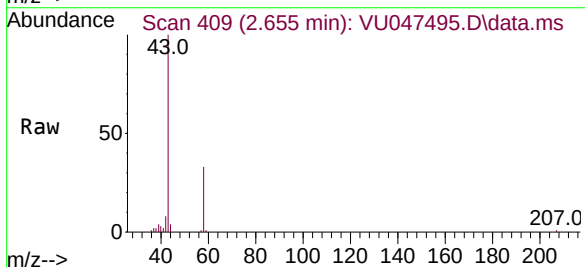
Instrument :
MSVOA_U
ClientSampleId :
YATN1

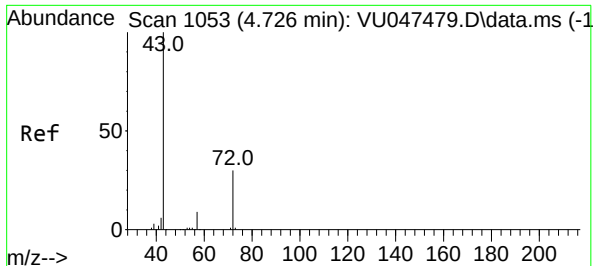
Tgt Ion:101 Resp: 347
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 73.554 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU047495.D
Acq: 11 Mar 2022 16:24

Tgt Ion: 43 Resp: 82559
Ion Ratio Lower Upper
43 100
58 32.0 0.0 72.6





#21

2-Butanone

Concen: 3.810 ug/L

RT: 4.729 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

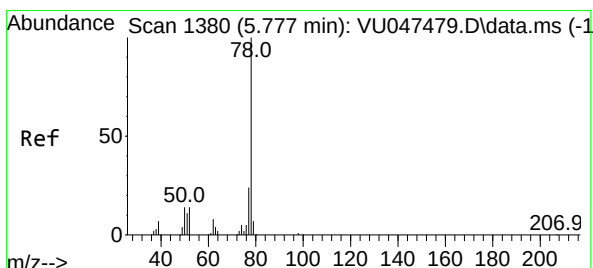
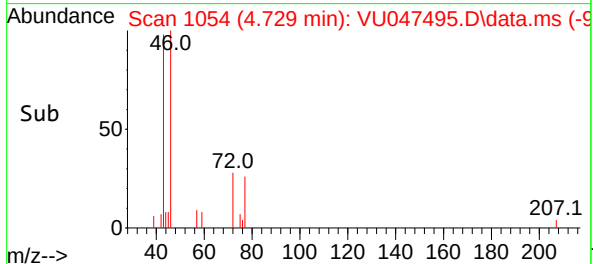
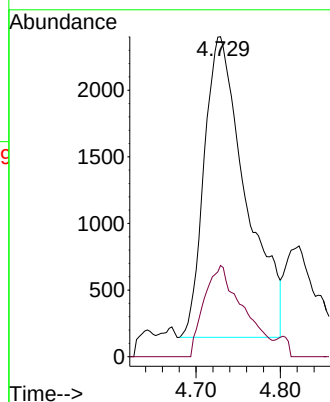
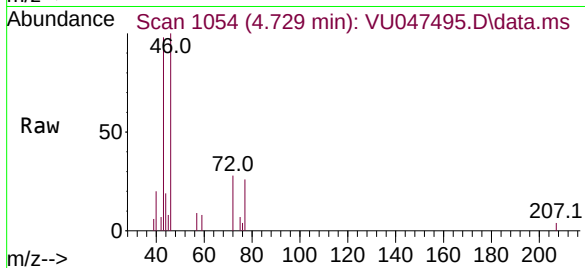
YATN1

Tgt Ion: 43 Resp: 7701

Ion Ratio Lower Upper

43 100

72 28.7 14.7 44.1



#33

Benzene

Concen: 0.297 ug/L

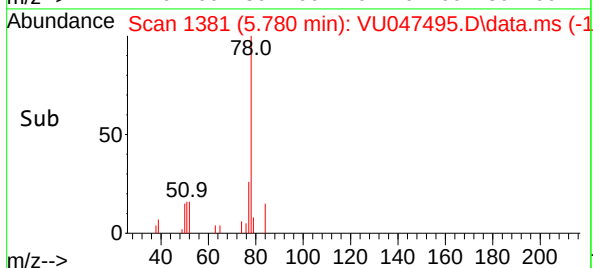
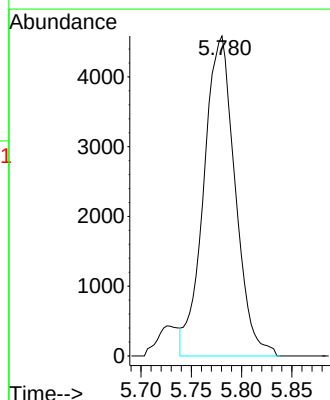
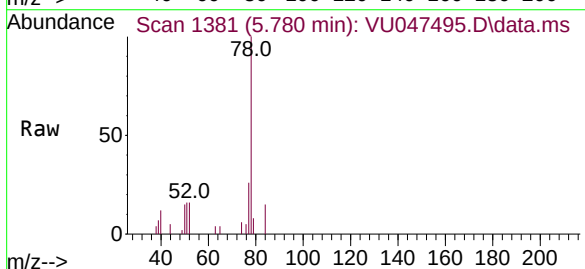
RT: 5.780 min Scan# 1381

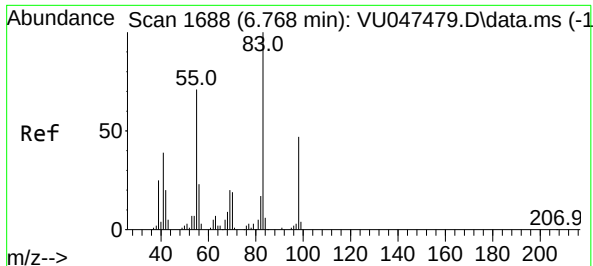
Delta R.T. 0.003 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Tgt Ion: 78 Resp: 9930





#35

Methylcyclohexane

Concen: 0.548 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

YATN1

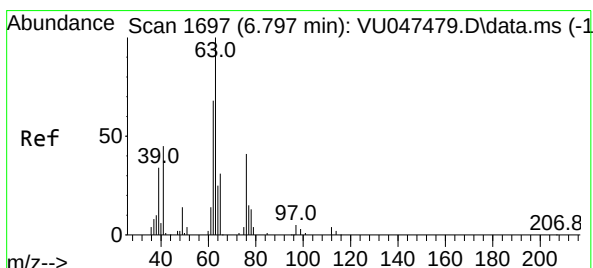
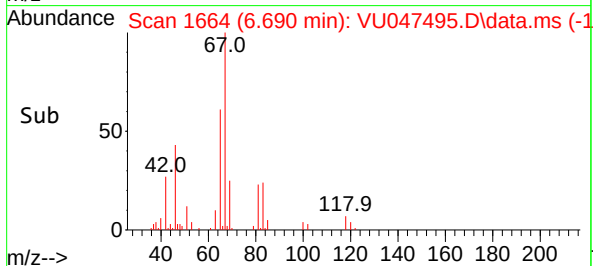
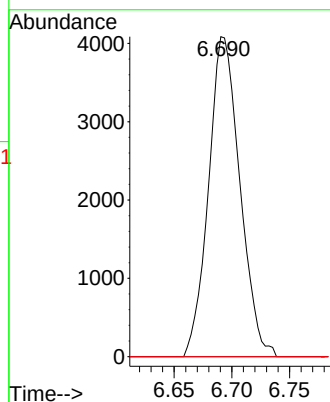
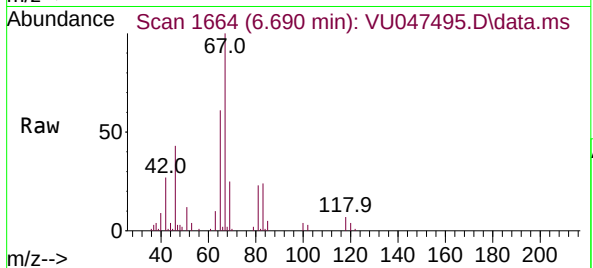
Tgt Ion: 83 Resp: 7722

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.416 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU047495.D

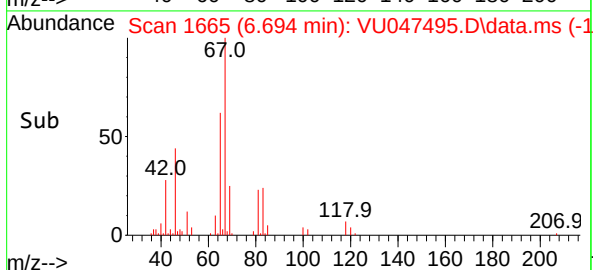
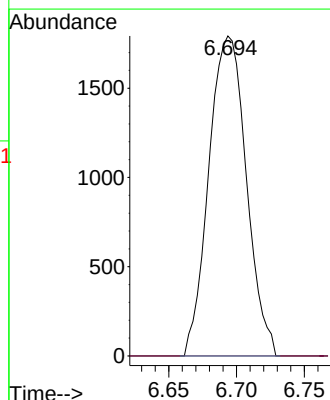
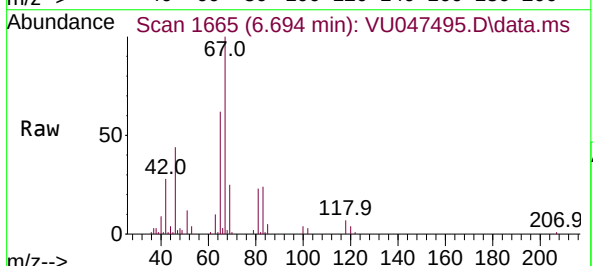
Acq: 11 Mar 2022 16:24

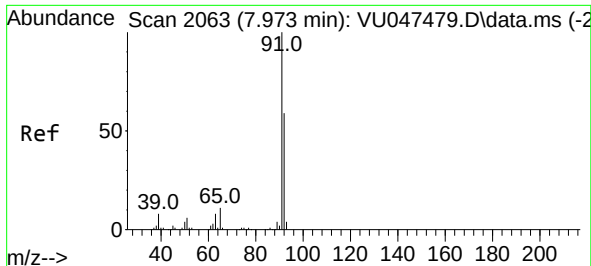
Tgt Ion: 63 Resp: 3459

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.718 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

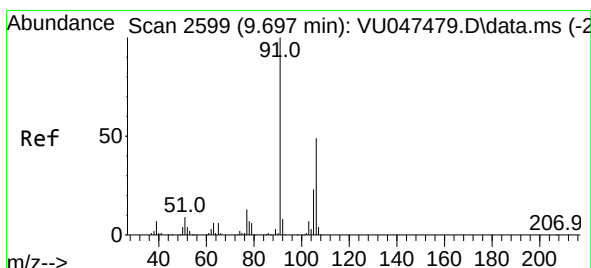
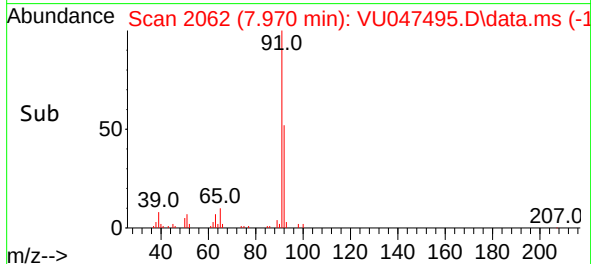
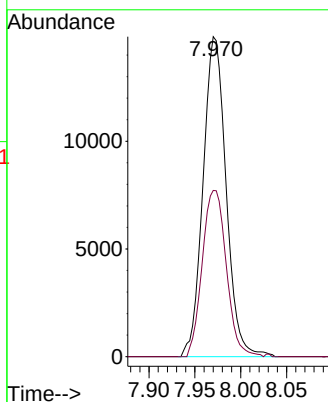
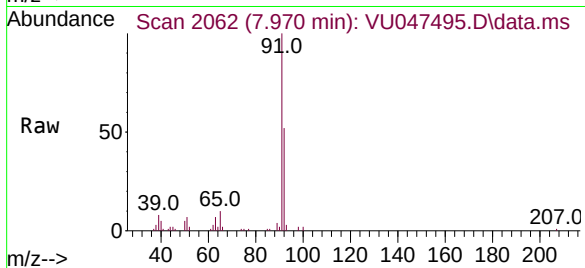
YATN1

Tgt Ion: 91 Resp: 26038

Ion Ratio Lower Upper

91 100

92 51.9 40.8 75.8



#53

m,p-Xylene

Concen: 0.234 ug/L

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047495.D

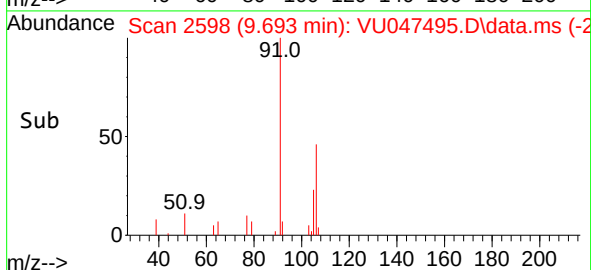
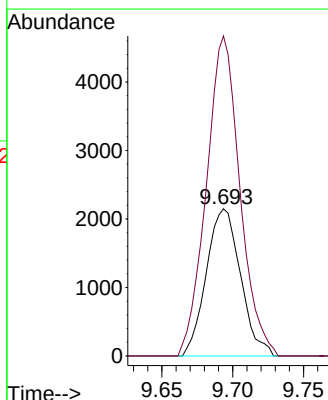
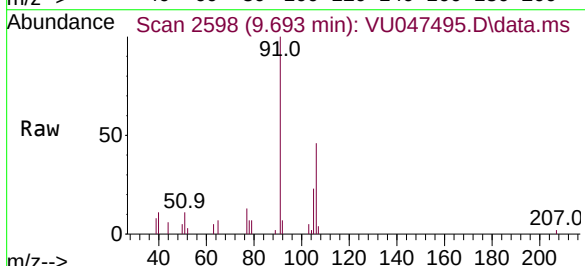
Acq: 11 Mar 2022 16:24

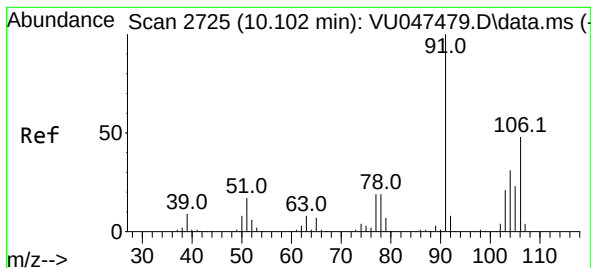
Tgt Ion: 106 Resp: 3606

Ion Ratio Lower Upper

106 100

91 217.4 138.8 257.8





#54

o-Xylene

Concen: 0.128 ug/L

RT: 10.102 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

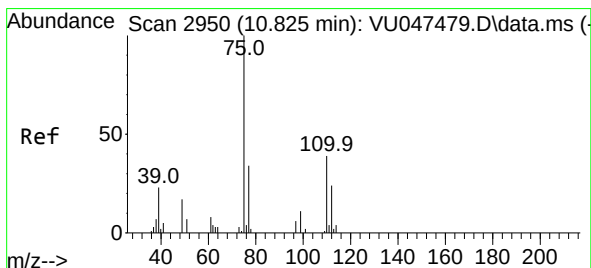
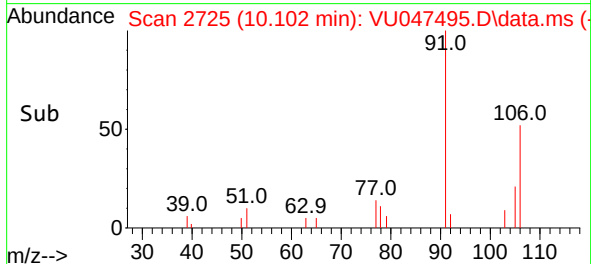
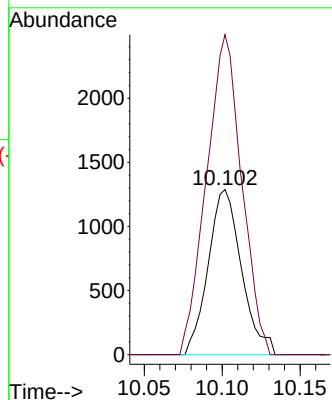
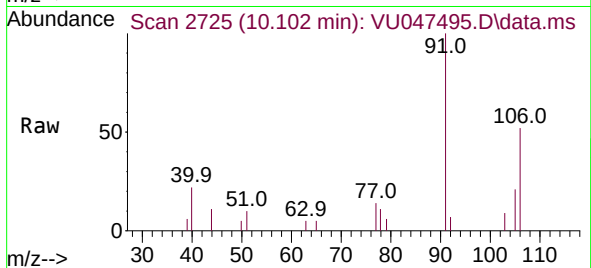
YATN1

Tgt Ion:106 Resp: 1916

Ion Ratio Lower Upper

106 100

91 193.7 149.2 277.0



#61

1,2,3-Trichloropropane

Concen: 1.192 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047495.D

Acq: 11 Mar 2022 16:24

Tgt Ion: 75 Resp: 7096

Ion Ratio Lower Upper

75 100

110 1.8 31.0 46.4#

77 32.7 26.2 39.4

