

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061693.D
 Acq On : 15 Nov 2024 00:42
 Operator : MD/SY
 Sample : P4803-19 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS8

Quant Time: Nov 15 03:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

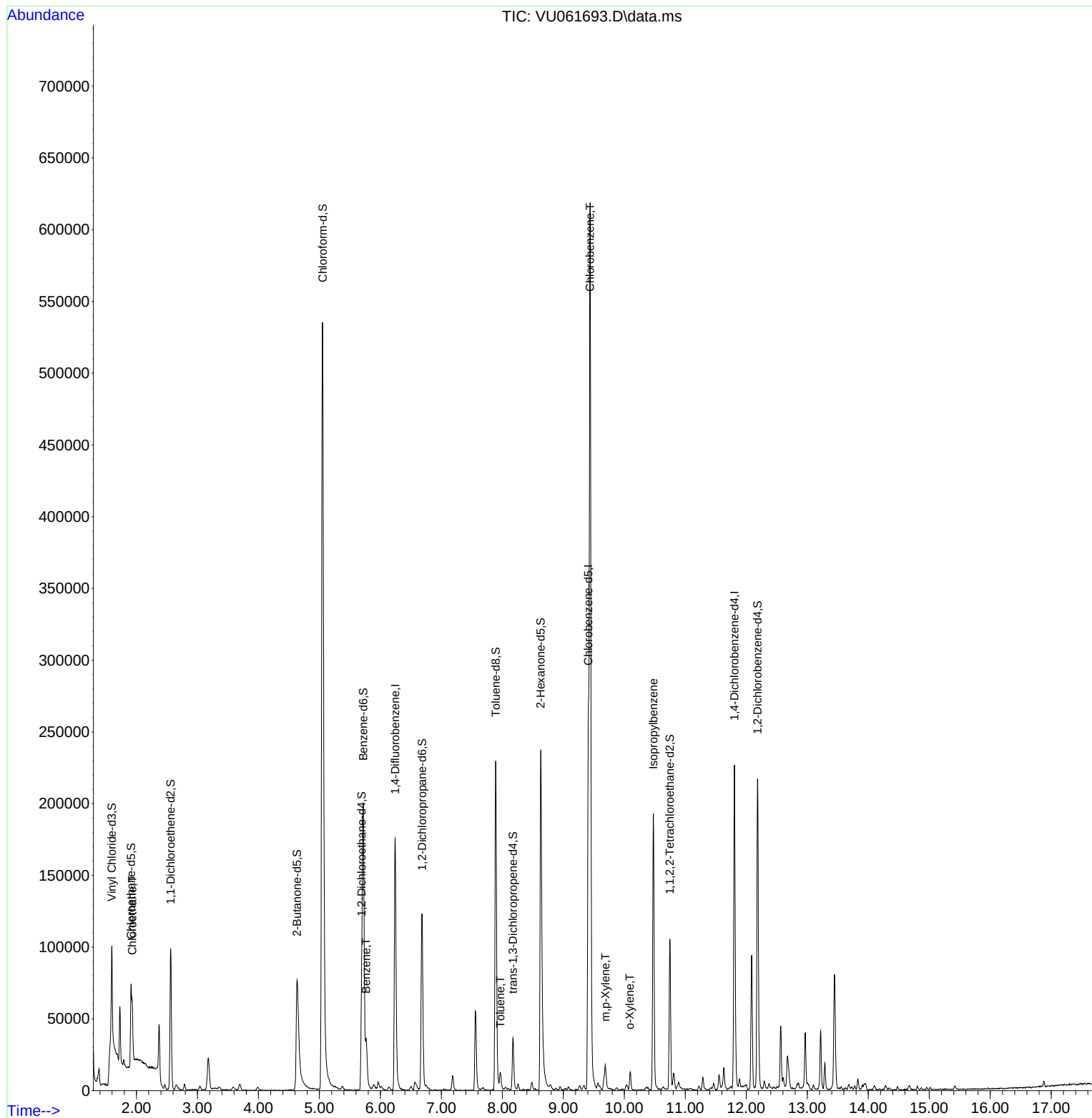
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156402	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	137016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44672	4.421	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.911	69	41088	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.560	65	18209	4.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.631	46	106383	49.599	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.200%	
24) Chloroform-d	5.052	84	98799	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.692	65	49779	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.718	84	195967	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.682	67	62241	5.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.891	98	164748	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19662	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.627	63	93943	57.731	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.460%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48526	5.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	58412	5.331	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.930	64	28983	3.590	ug/L	# 82
33) Benzene	5.766	78	34307	0.827	ug/L	100
42) Toluene	7.965	91	9456	0.212	ug/L	96
51) Chlorobenzene	9.438	112	347966	12.108	ug/L	100
53) m,p-Xylene	9.689	106	4399	0.242	ug/L	80
54) o-Xylene	10.090	106	3876	0.219	ug/L	73
60) Isopropylbenzene	10.476	105	127628	2.991	ug/L	99

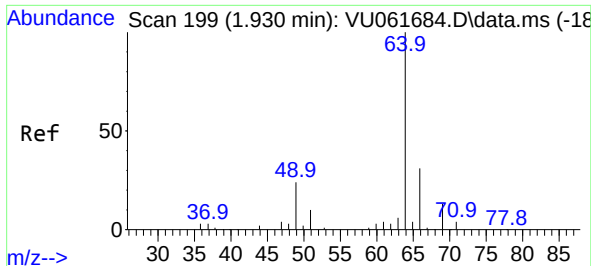
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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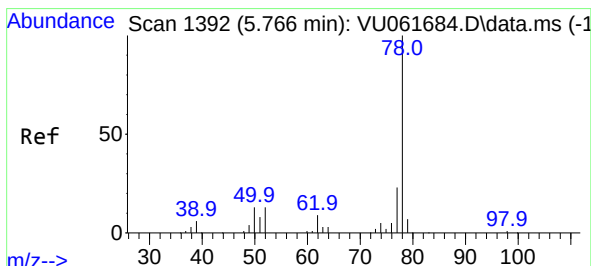
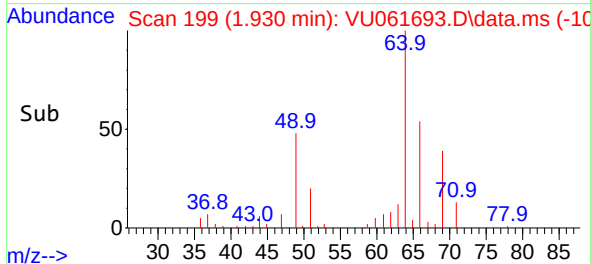
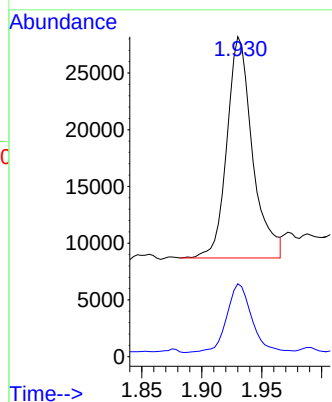
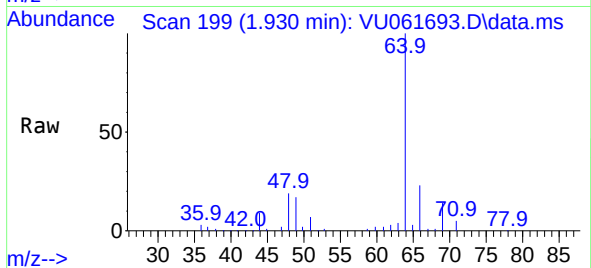




#8
Chloroethane
Concen: 3.590 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061693.D
Acq: 15 Nov 2024 00:42

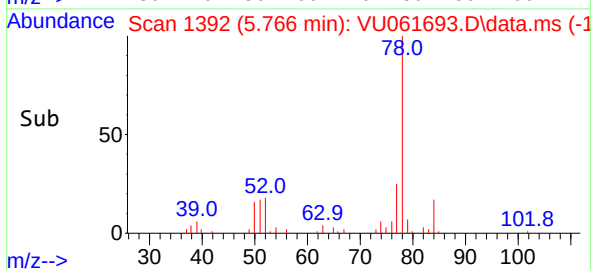
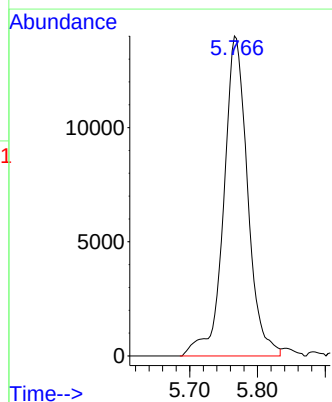
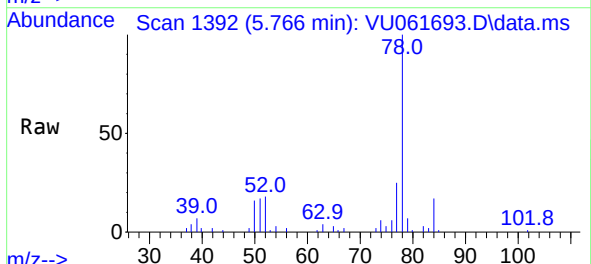
Instrument :
MSVOA_U
ClientSampleId :
A0AS8

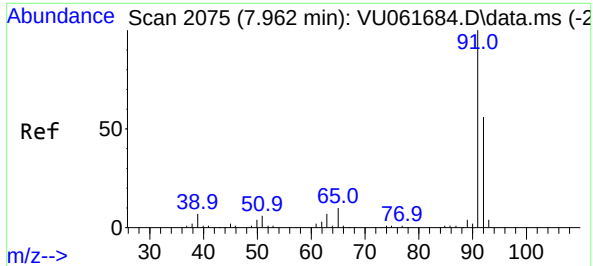
Tgt Ion: 64 Resp: 28983
Ion Ratio Lower Upper
64 100
66 22.8 23.1 42.9#



#33
Benzene
Concen: 0.827 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061693.D
Acq: 15 Nov 2024 00:42

Tgt Ion: 78 Resp: 34307





#42

Toluene

Concen: 0.212 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061693.D

Acq: 15 Nov 2024 00:42

Instrument :

MSVOA_U

ClientSampleId :

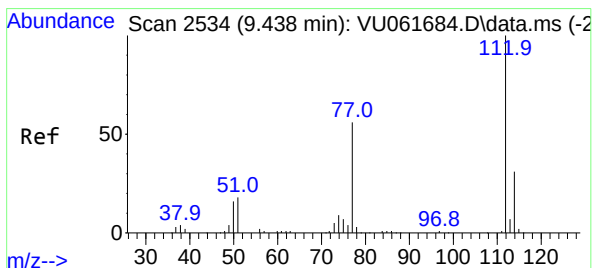
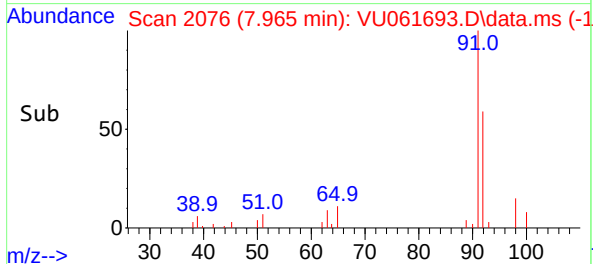
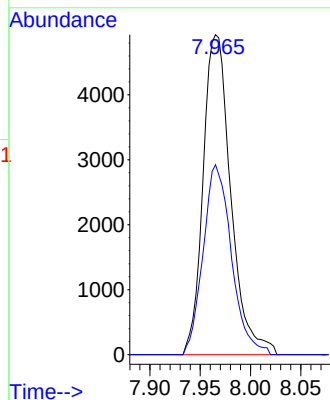
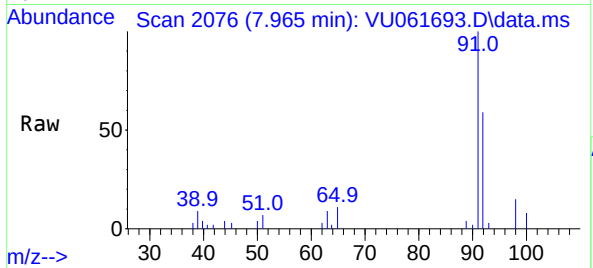
A0AS8

Tgt Ion: 91 Resp: 9456

Ion Ratio Lower Upper

91 100

92 59.4 39.7 73.7



#51

Chlorobenzene

Concen: 12.108 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. 0.000 min

Lab File: VU061693.D

Acq: 15 Nov 2024 00:42

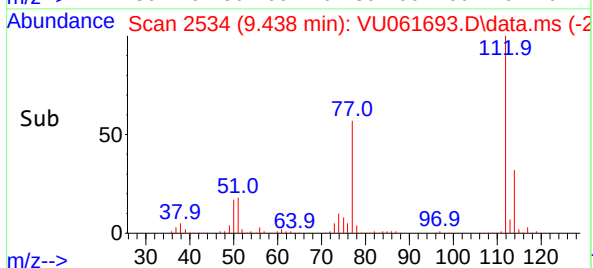
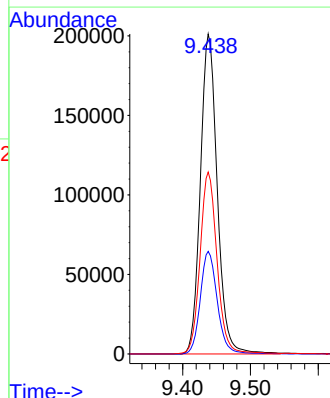
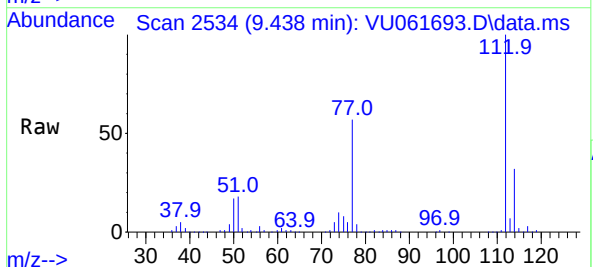
Tgt Ion: 112 Resp: 347966

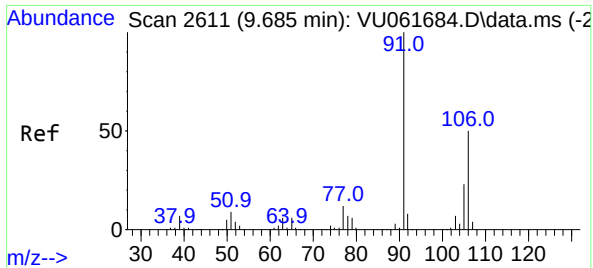
Ion Ratio Lower Upper

112 100

114 32.1 22.5 41.9

77 56.9 45.3 67.9

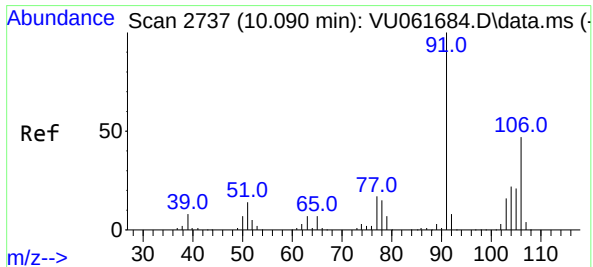
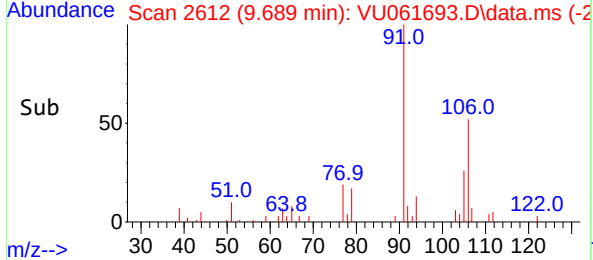
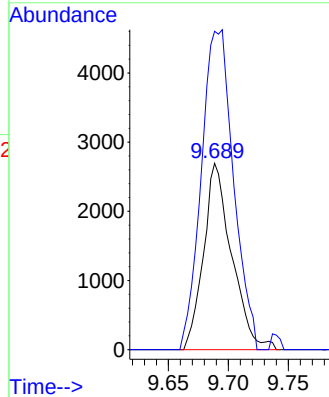
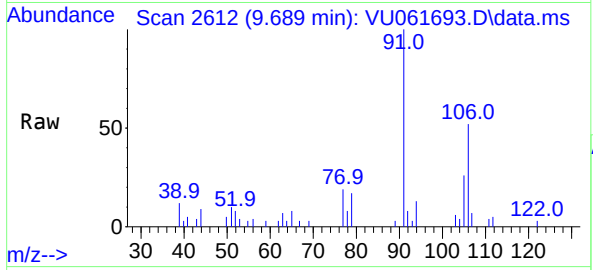




#53
m,p-Xylene
Concen: 0.242 ug/L
RT: 9.689 min Scan# 2611
Delta R.T. 0.003 min
Lab File: VU061693.D
Acq: 15 Nov 2024 00:42

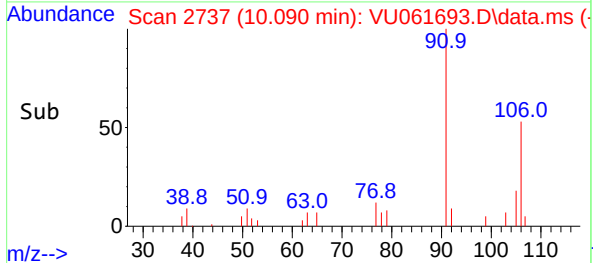
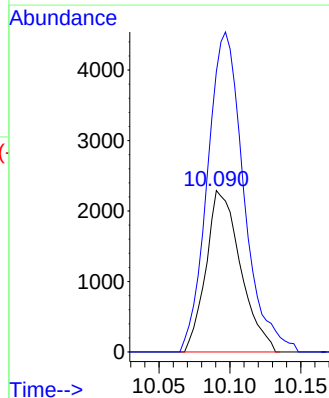
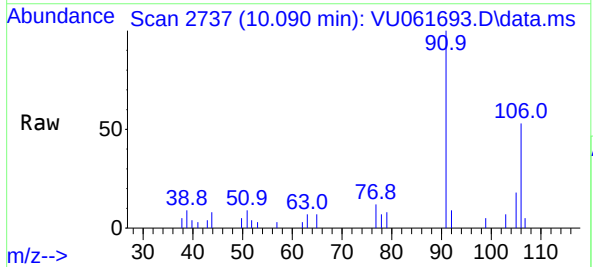
Instrument :
MSVOA_U
ClientSampleId :
A0AS8

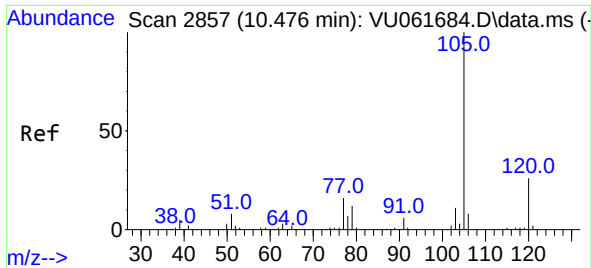
Tgt Ion:106 Resp: 4399
Ion Ratio Lower Upper
106 100
91 170.8 140.4 260.8



#54
o-Xylene
Concen: 0.219 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061693.D
Acq: 15 Nov 2024 00:42

Tgt Ion:106 Resp: 3876
Ion Ratio Lower Upper
106 100
91 173.7 151.3 280.9





#60
Isopropylbenzene
Concen: 2.991 ug/L
RT: 10.476 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061693.D
Acq: 15 Nov 2024 00:42

Instrument :
MSVOA_U
ClientSampleId :
A0AS8

Tgt Ion:105 Resp: 127628

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.6	32.4
77	15.5	12.8	19.2

