

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047189.D
 Acq On : 17 Feb 2022 04:28
 Operator : SY/MD
 Sample : N1558-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M94

Quant Time: Feb 17 04:54:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

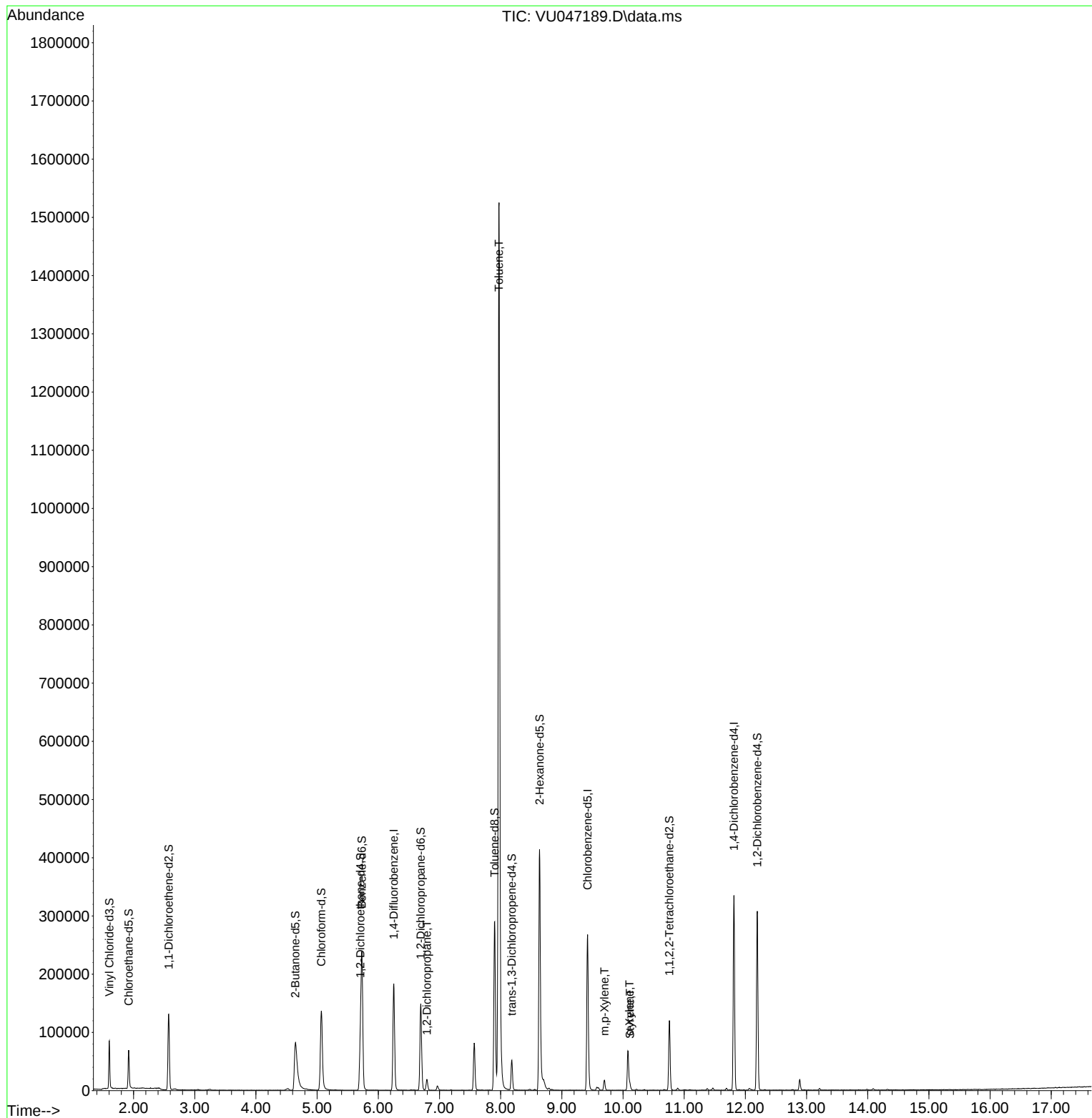
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	156673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	162116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60378	4.563	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.919	69	50496	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.575	65	24503	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.645	46	182748	57.782	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.560%
24) Chloroform-d	5.070	84	107756	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.707	65	60347	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.732	84	222299	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.694	67	71337	4.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.903	98	210857	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.182	79	28969	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.636	63	154691	44.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	60222	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	83018	5.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.797	63	7109	0.597	ug/L	98
42) Toluene	7.973	91	1218472	23.763	ug/L	98
53) m,p-Xylene	9.697	106	5191	0.235	ug/L	84
54) o-Xylene	10.105	106	2699	0.126	ug/L	97
55) Styrene	10.115	104	2743	0.076	ug/L	95

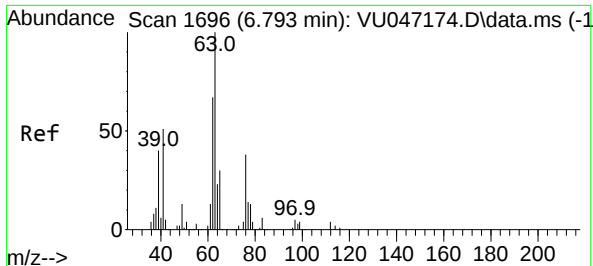
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047189.D
Acq On : 17 Feb 2022 04:28
Operator : SY/MD
Sample : N1558-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4M94

Quant Time: Feb 17 04:54:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.797 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047189.D

Acq: 17 Feb 2022 04:28

Instrument :

MSVOA_U

ClientSampleId :

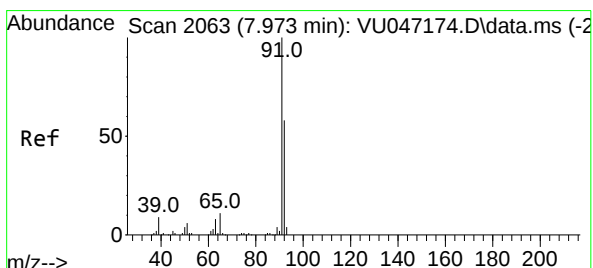
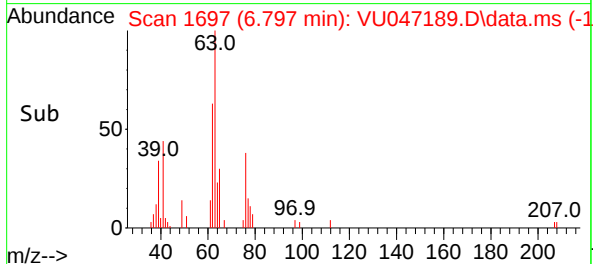
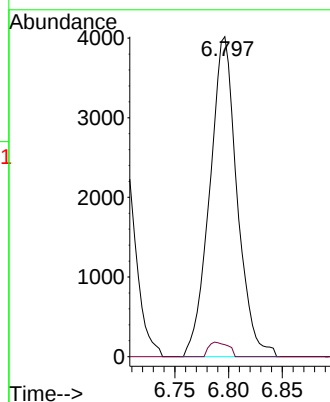
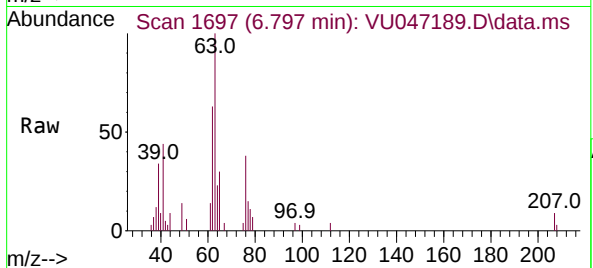
F4M94

Tgt Ion: 63 Resp: 7109

Ion Ratio Lower Upper

63 100

112 3.2 3.2 4.8



#42

Toluene

Concen: 23.763 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047189.D

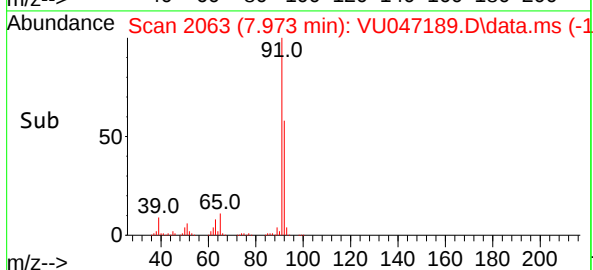
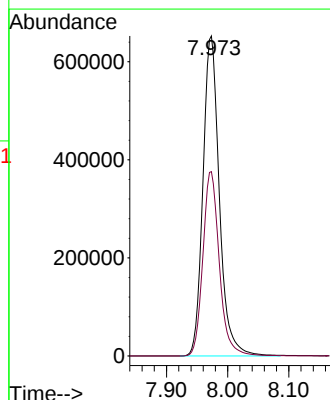
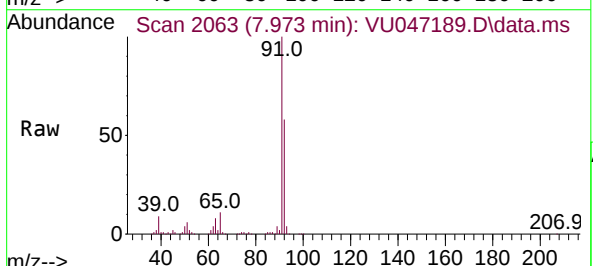
Acq: 17 Feb 2022 04:28

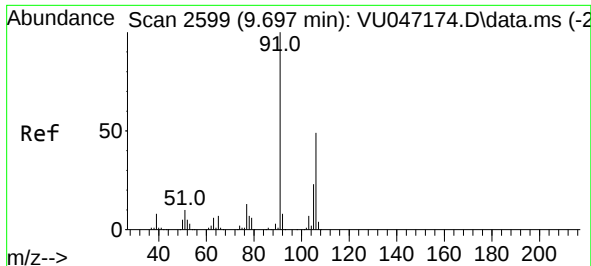
Tgt Ion: 91 Resp: 1218472

Ion Ratio Lower Upper

91 100

92 57.6 41.3 76.7

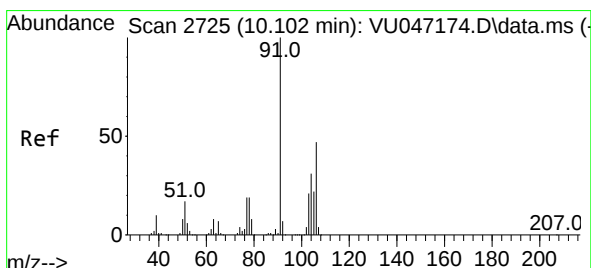
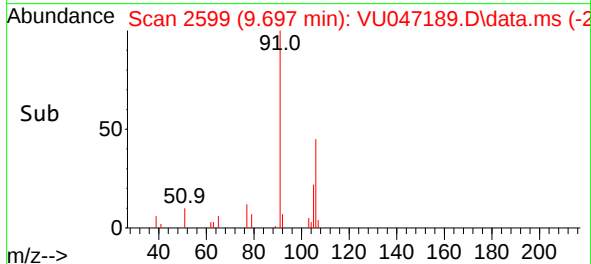
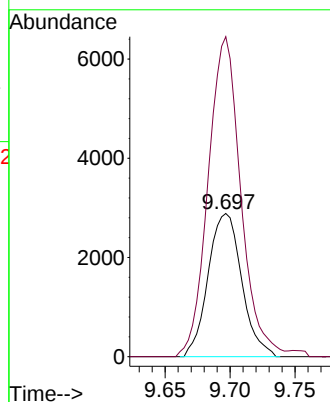
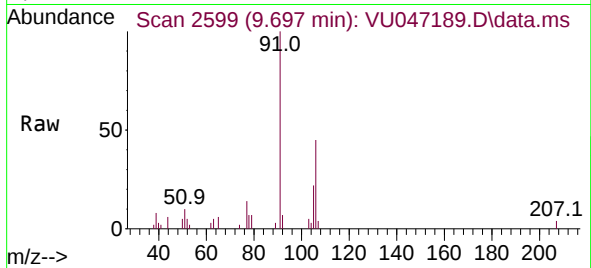




#53
m,p-Xylene
Concen: 0.235 ug/L
RT: 9.697 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

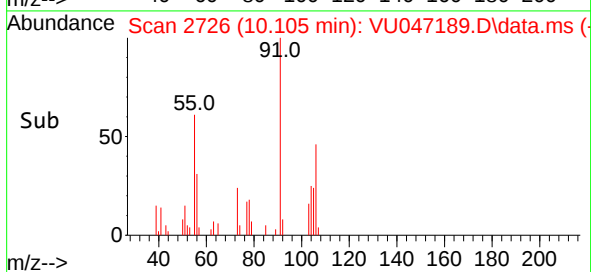
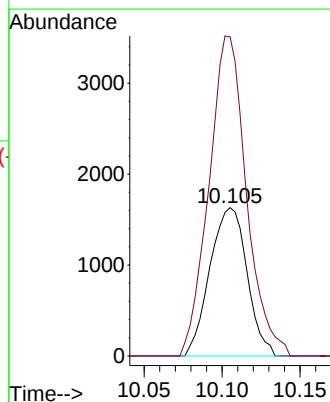
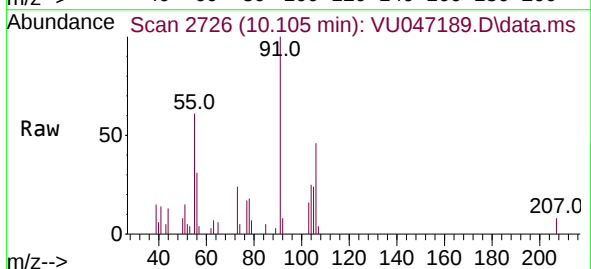
Instrument :
MSVOA_U
ClientSampleId :
F4M94

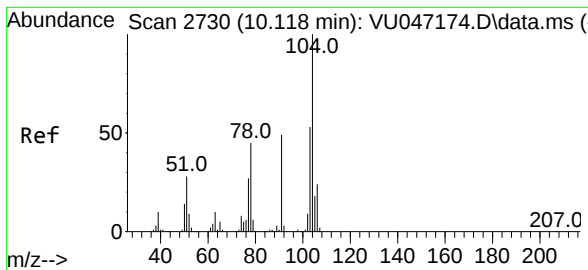
Tgt Ion:106 Resp: 5191
Ion Ratio Lower Upper
106 100
91 223.4 139.4 259.0



#54
o-Xylene
Concen: 0.126 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU047189.D
Acq: 17 Feb 2022 04:28

Tgt Ion:106 Resp: 2699
Ion Ratio Lower Upper
106 100
91 215.1 147.5 273.9





#55
 Styrene
 Concen: 0.076 ug/L
 RT: 10.115 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047189.D
 Acq: 17 Feb 2022 04:28

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M94

Tgt Ion:104 Resp: 2743
 Ion Ratio Lower Upper
 104 100
 78 50.6 33.0 61.4

