

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047177.D
 Acq On : 16 Feb 2022 23:39
 Operator : SY/MD
 Sample : N1559-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M85

Quant Time: Feb 17 04:52:06 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

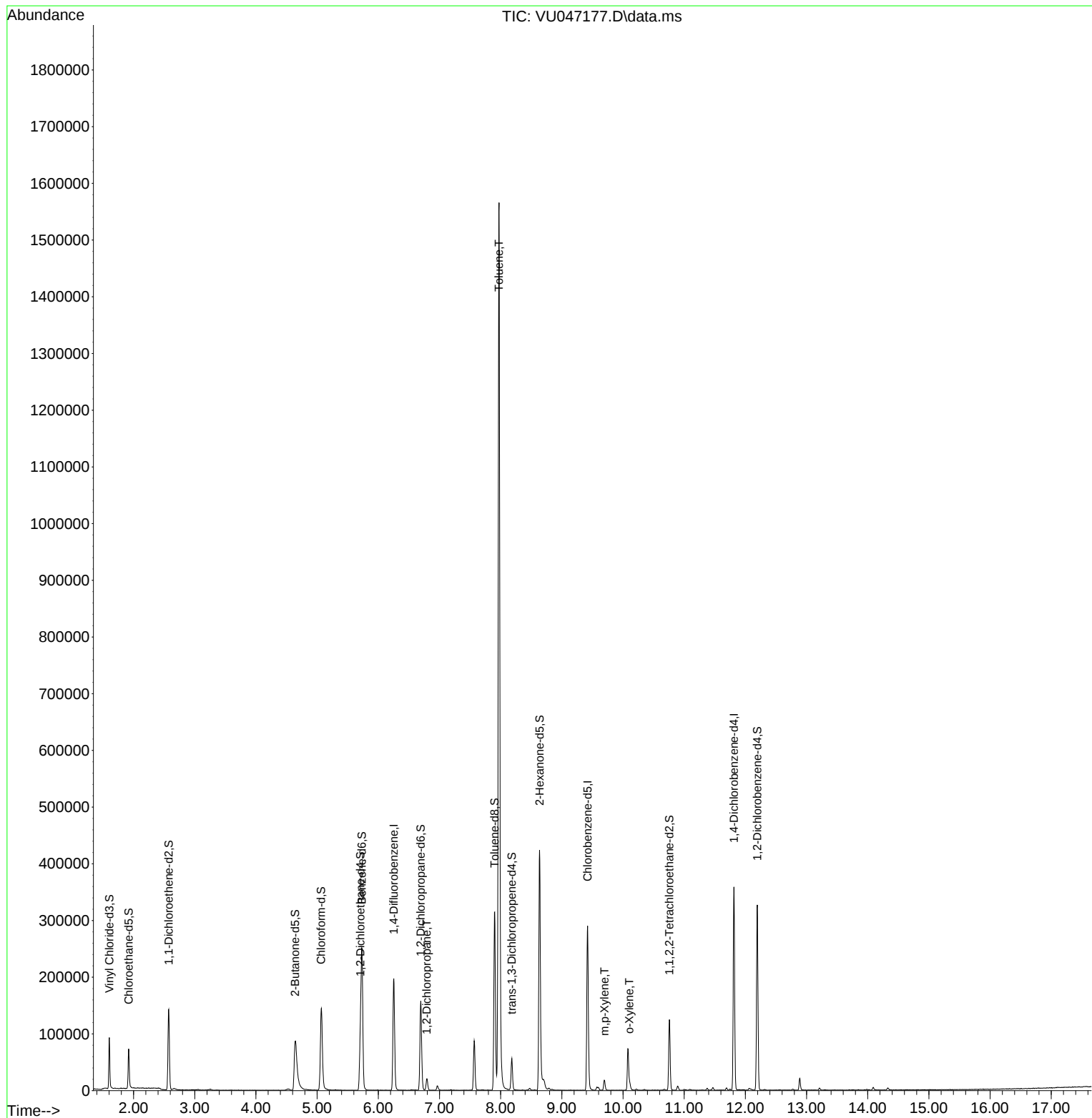
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	65629	4.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.919	69	53107	4.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.575	65	26869	4.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.642	46	185125	54.115	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.240%	
24) Chloroform-d	5.067	84	114281	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.706	65	62889	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.732	84	236546	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.694	67	76704	5.010	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.902	98	224471	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.182	79	30832	4.442	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.636	63	159640	43.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.360%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61939	4.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	87795	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
37) 1,2-Dichloropropane	6.793	63	7689	0.608	ug/L	100
42) Toluene	7.973	91	1230499	22.591	ug/L	98
53) m,p-Xylene	9.697	106	5816	0.248	ug/L	96
54) o-Xylene	10.102	106	2814	0.123	ug/L	92

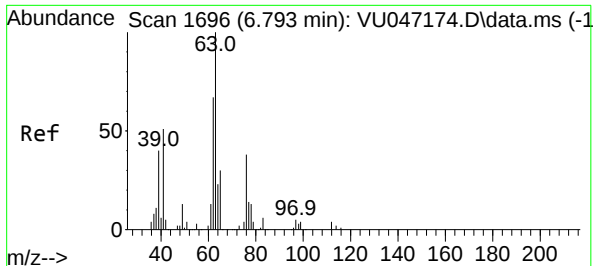
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

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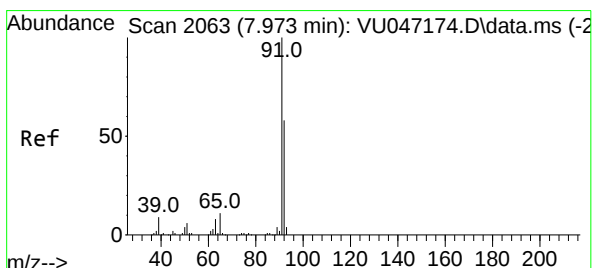
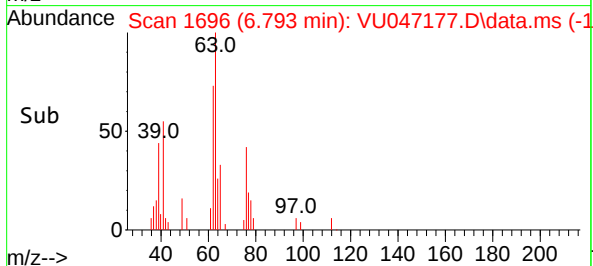
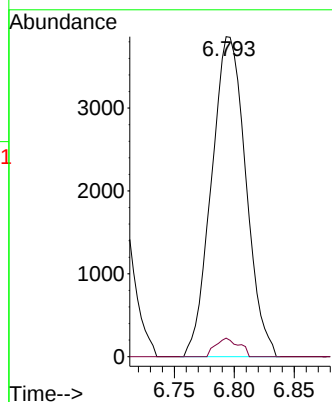
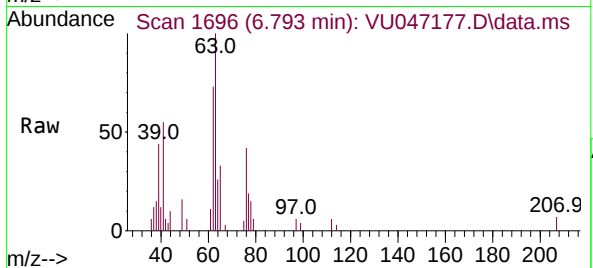
F4M85

Tgt Ion: 63 Resp: 7689

Ion Ratio Lower Upper

63 100

112 3.9 3.2 4.8



#42

Toluene

Concen: 22.591 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047177.D

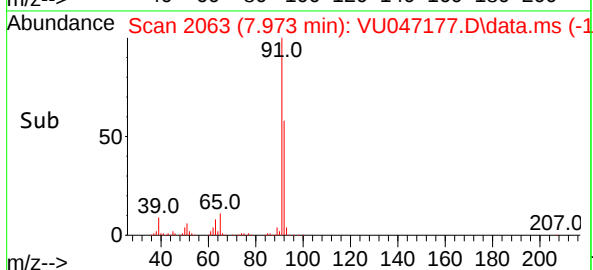
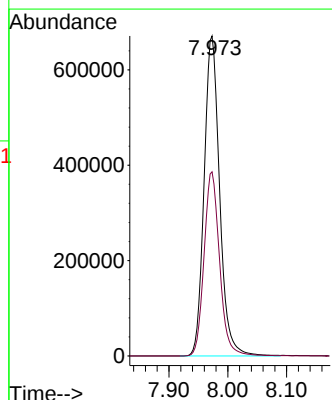
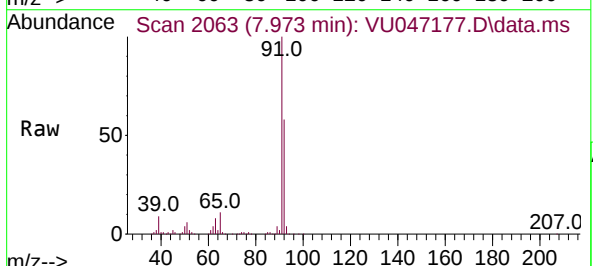
Acq: 16 Feb 2022 23:39

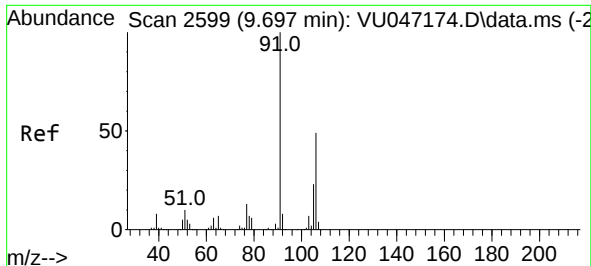
Tgt Ion: 91 Resp: 1230499

Ion Ratio Lower Upper

91 100

92 57.6 41.3 76.7

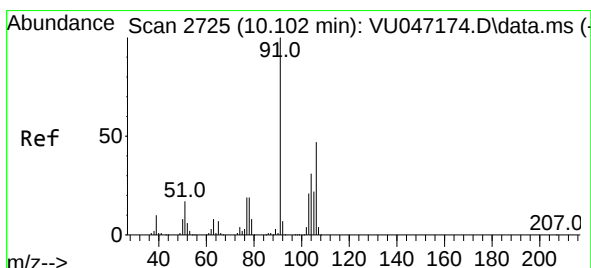
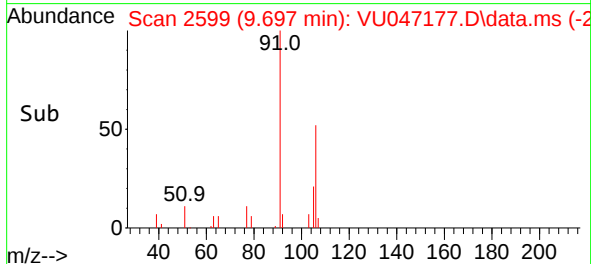
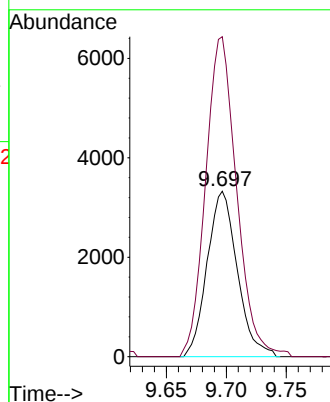
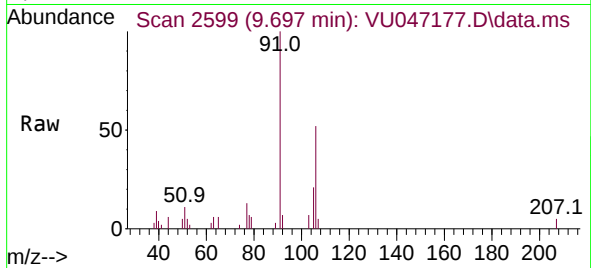




#53
m,p-Xylene
Concen: 0.248 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
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Tgt Ion:106 Resp: 5816
Ion Ratio Lower Upper
106 100
91 193.3 139.4 259.0



#54
o-Xylene
Concen: 0.123 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047177.D
Acq: 16 Feb 2022 23:39

Tgt Ion:106 Resp: 2814
Ion Ratio Lower Upper
106 100
91 223.9 147.5 273.9

