

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045229.D
 Acq On : 07 Oct 2021 23:52
 Operator : SY/MD
 Sample : M4138-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7F5

Quant Time: Oct 08 02:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

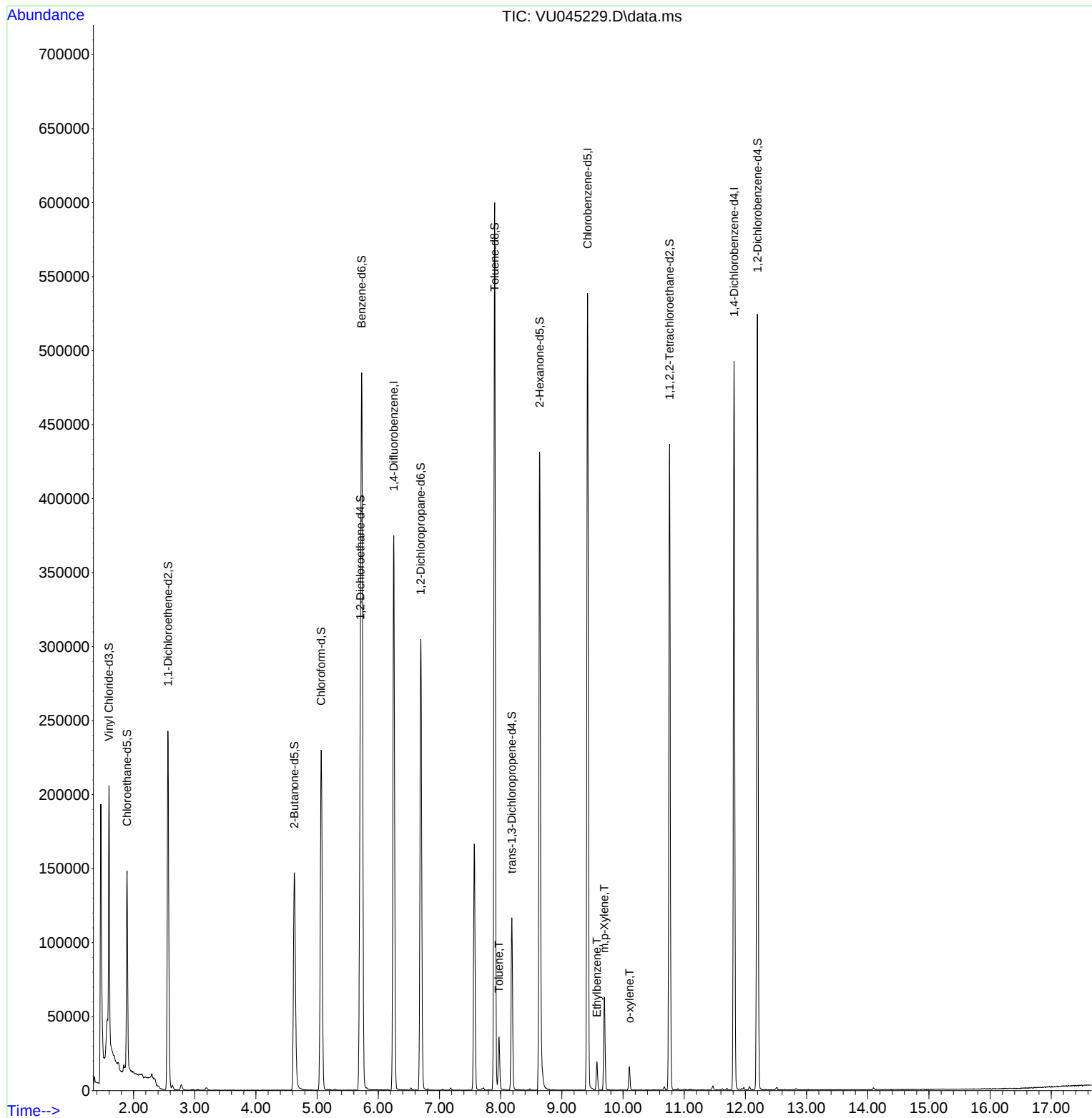
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	276296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	119565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110665	35.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.400%		
7) Chloroethane-d5	1.893	69	100456	40.317	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.640%		
11) 1,1-Dichloroethene-d2	2.562	63	148177	28.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.120%#		
21) 2-Butanone-d5	4.626	46	212596	85.523	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.520%		
24) Chloroform-d	5.067	84	208675	42.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.040%		
26) 1,2-Dichloroethane-d4	5.707	65	149184	44.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.700%		
32) Benzene-d6	5.729	84	431132	44.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
36) 1,2-Dichloropropane-d6	6.694	67	140066	44.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.600%		
41) Toluene-d8	7.903	98	371484	44.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.800%		
43) trans-1,3-Dichloroprop...	8.182	79	60541	43.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.080%		
47) 2-Hexanone-d5	8.636	63	150727	87.004	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.000%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215961	44.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.720%		
66) 1,2-Dichlorobenzene-d4	12.198	152	129810	49.887	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.780%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	24765	2.378	ug/L	100
52) Ethylbenzene	9.575	91	14081	1.280	ug/L	98
53) m,p-Xylene	9.693	106	17302	4.152	ug/L	89
54) o-xylene	10.105	106	4274	1.044	ug/L	91

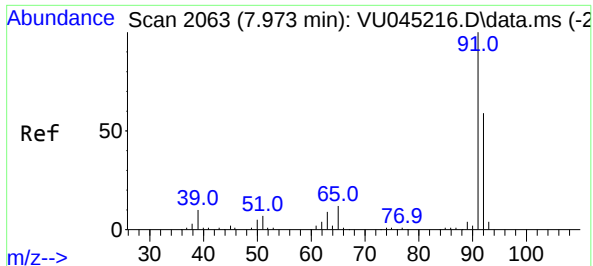
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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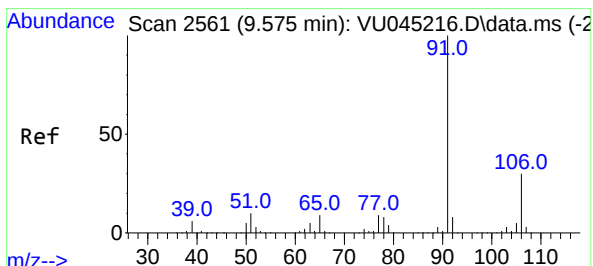
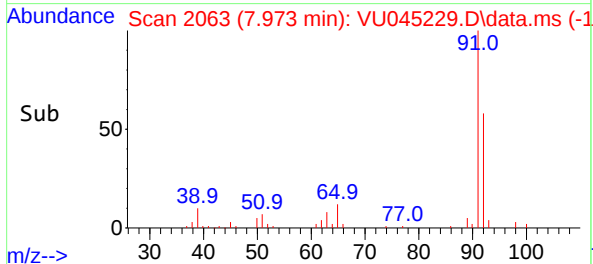
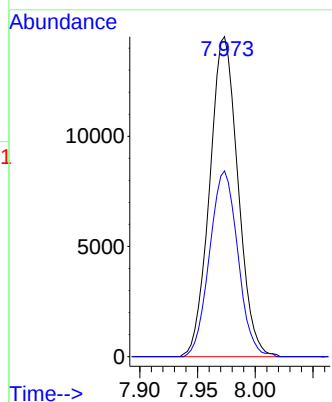
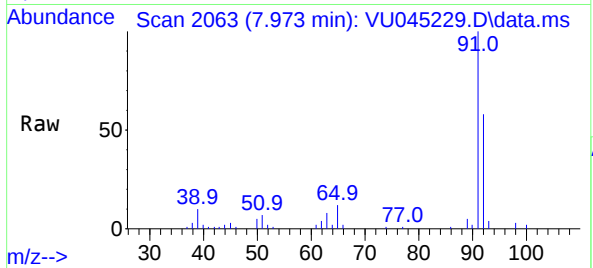




#42
Toluene
Concen: 2.378 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045229.D
Acq: 07 Oct 2021 23:52

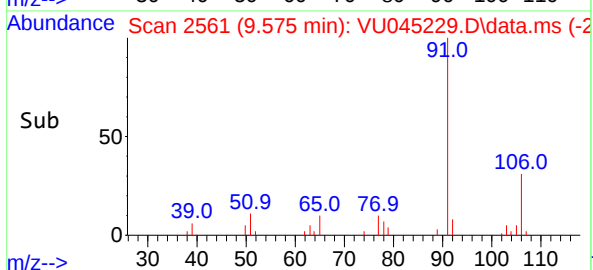
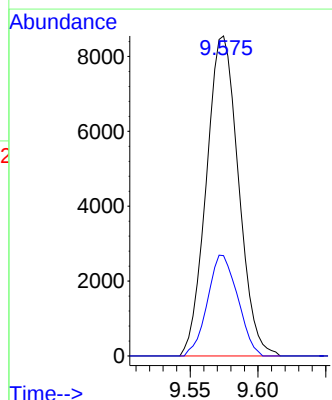
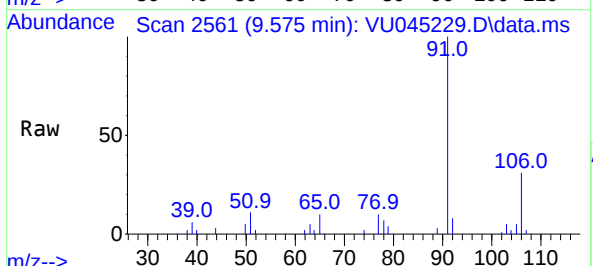
Instrument :
MSVOA_U
ClientSampleId :
EW7F5

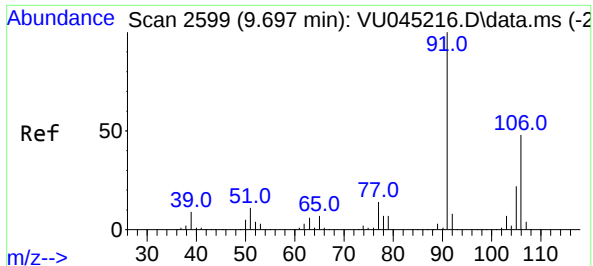
Tgt Ion: 91 Resp: 24765
Ion Ratio Lower Upper
91 100
92 58.1 40.5 75.1



#52
Ethylbenzene
Concen: 1.280 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU045229.D
Acq: 07 Oct 2021 23:52

Tgt Ion: 91 Resp: 14081
Ion Ratio Lower Upper
91 100
106 31.3 21.2 39.4

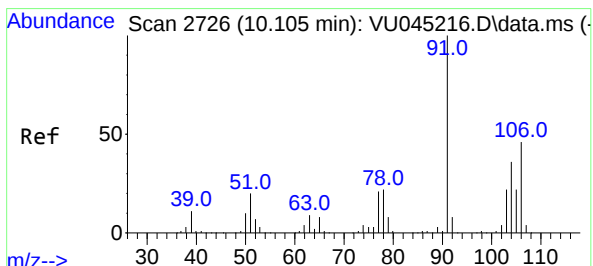
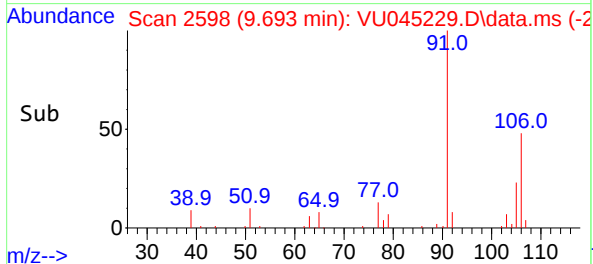
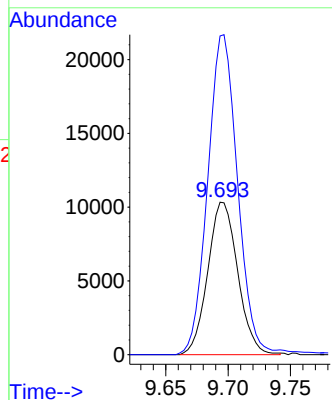
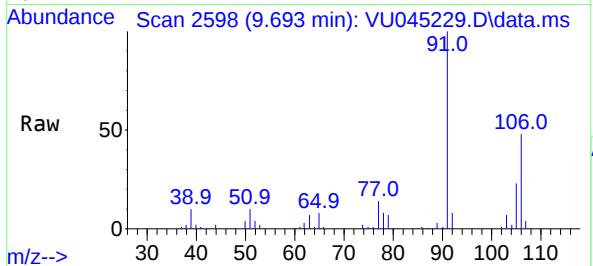




#53
m,p-Xylene
Concen: 4.152 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU045229.D
Acq: 07 Oct 2021 23:52

Instrument :
MSVOA_U
ClientSampled :
EW7F5

Tgt Ion:106 Resp: 17302
Ion Ratio Lower Upper
106 100
91 192.8 146.7 272.4



#54
o-xylene
Concen: 1.044 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045229.D
Acq: 07 Oct 2021 23:52

Tgt Ion:106 Resp: 4274
Ion Ratio Lower Upper
106 100
91 204.0 152.9 283.9

