

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045254.D
 Acq On : 08 Oct 2021 16:17
 Operator : SY/MD
 Sample : M4070-06DL 50X
 Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7D7DL

Quant Time: Oct 09 05:32:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

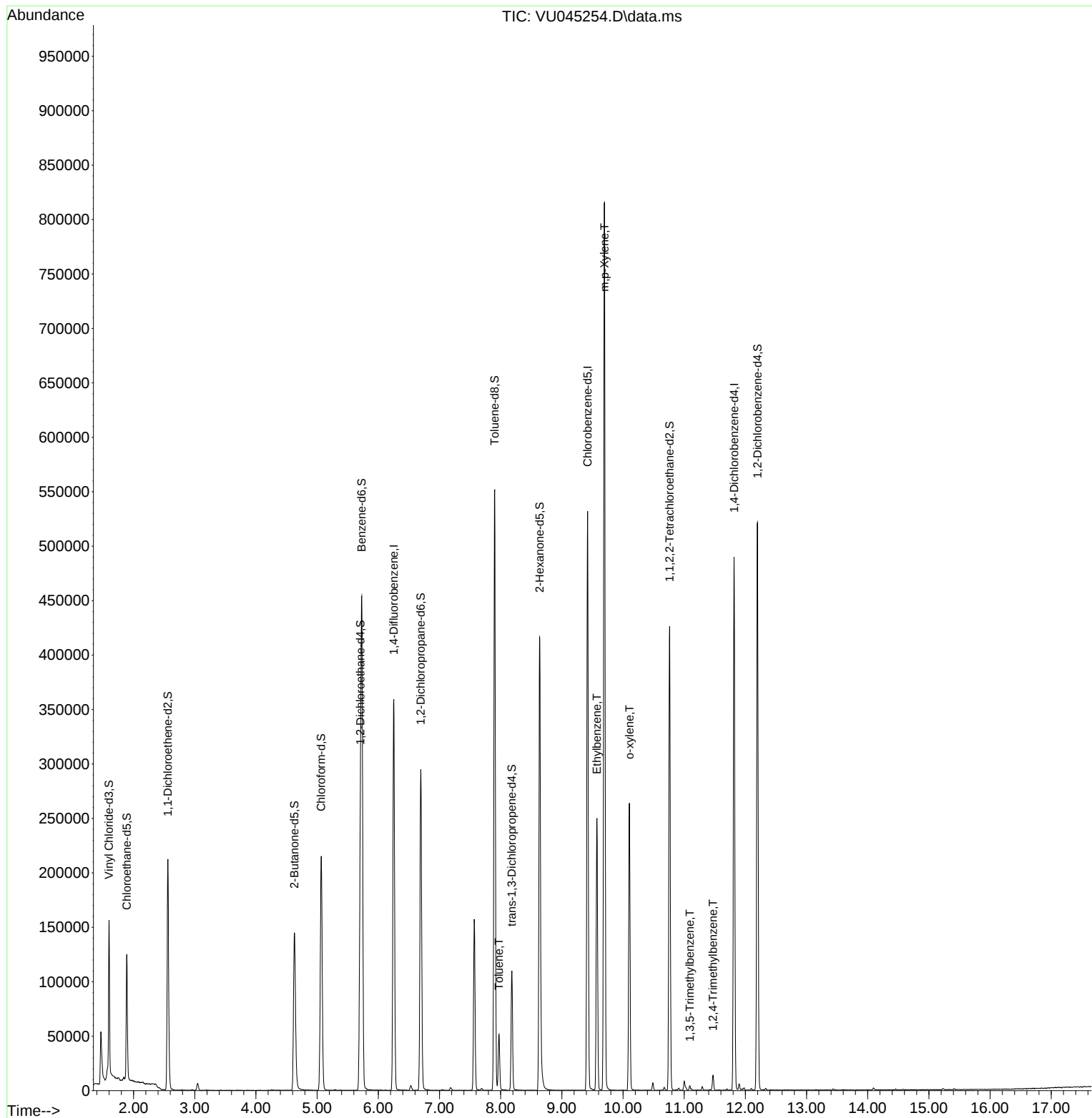
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	276359	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	268134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90146	29.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.600%#		
7) Chloroethane-d5	1.890	69	88379	36.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.740%		
11) 1,1-Dichloroethene-d2	2.559	63	130096	25.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.220%#		
21) 2-Butanone-d5	4.629	46	209994	87.800	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.800%		
24) Chloroform-d	5.067	84	192461	40.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	5.707	65	141154	43.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
32) Benzene-d6	5.729	84	401051	43.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
36) 1,2-Dichloropropane-d6	6.694	67	134301	44.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.540%		
41) Toluene-d8	7.903	98	347075	43.226	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.460%		
43) trans-1,3-Dichloroprop...	8.182	79	57613	42.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.380%		
47) 2-Hexanone-d5	8.636	63	144093	85.707	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.710%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211661	44.804	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128848	49.232	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.460%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	35119	3.476	ug/L	98
52) Ethylbenzene	9.575	91	172560	16.166	ug/L	100
53) m,p-Xylene	9.697	106	223040	55.157	ug/L	97
54) o-xylene	10.105	106	68171	17.156	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	2579	0.351	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	7476	0.993	ug/L	98

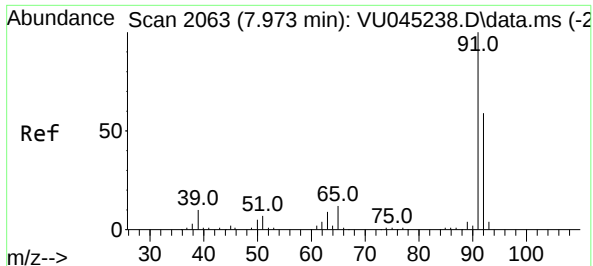
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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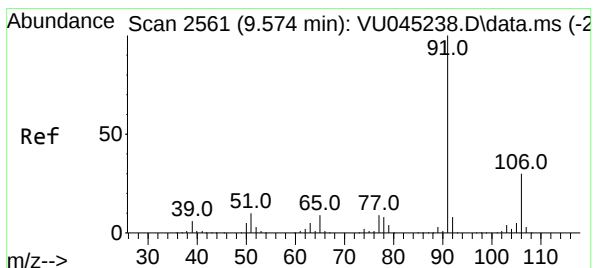
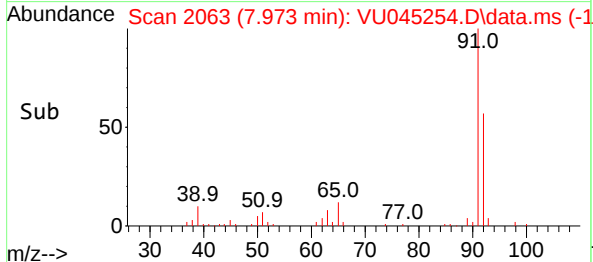
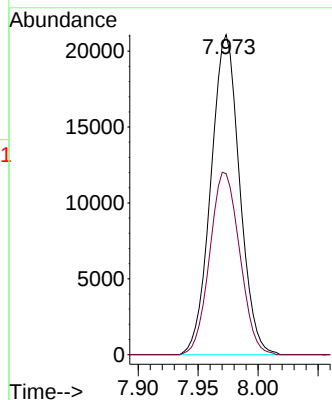
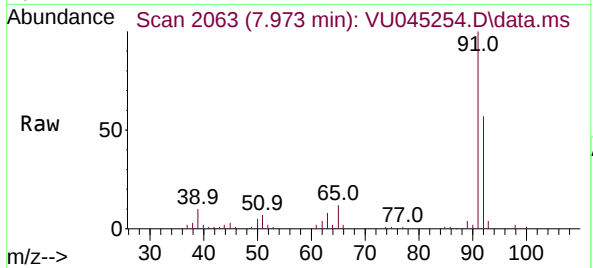




#42
Toluene
Concen: 3.476 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

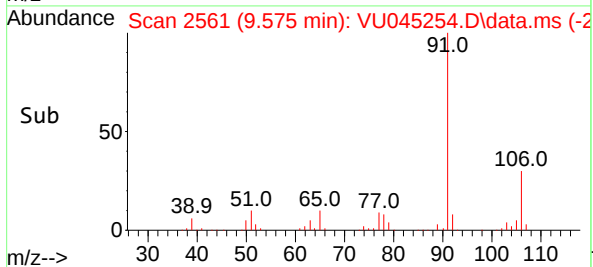
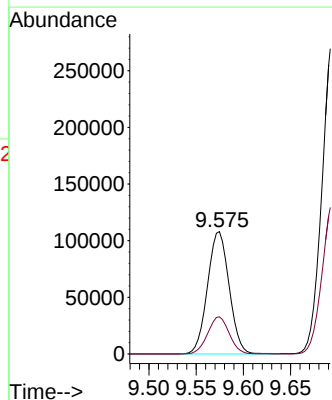
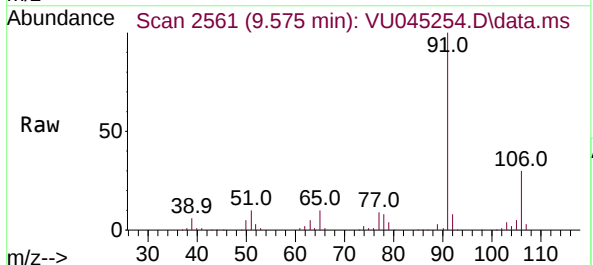
Instrument :
MSVOA_U
ClientSampleID :
EW7D7DL

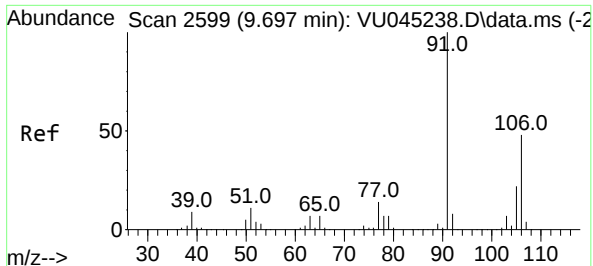
Tgt Ion: 91 Resp: 35119
Ion Ratio Lower Upper
91 100
92 56.6 40.5 75.1



#52
Ethylbenzene
Concen: 16.166 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

Tgt Ion: 91 Resp: 172560
Ion Ratio Lower Upper
91 100
106 30.3 21.2 39.4

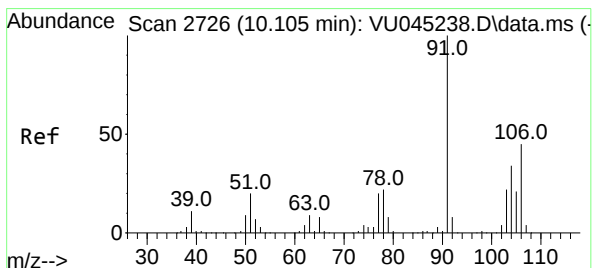
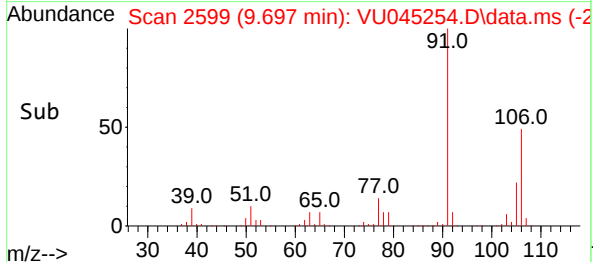
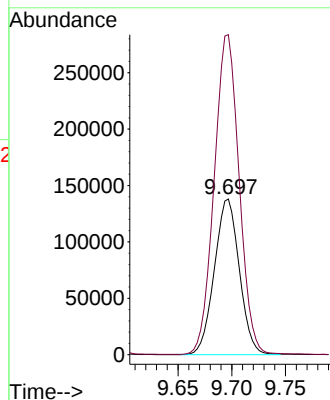
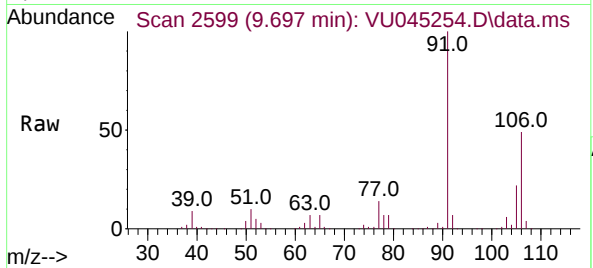




#53
m,p-Xylene
Concen: 55.157 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

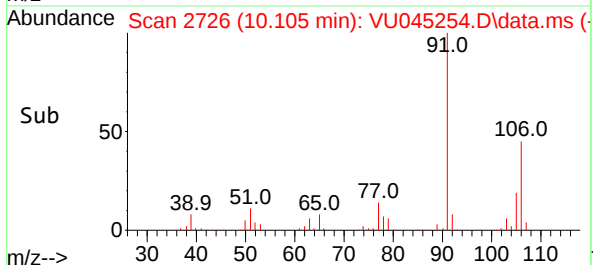
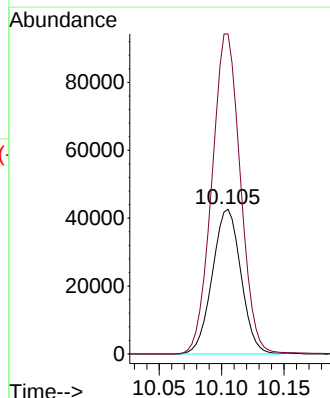
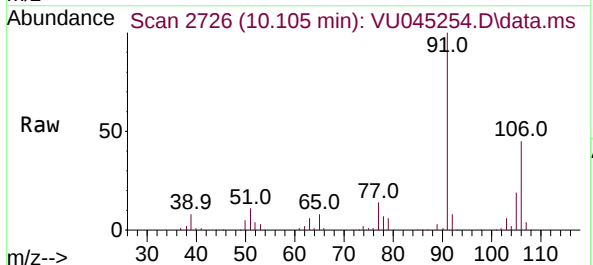
Instrument :
MSVOA_U
ClientSampleID :
EW7D7DL

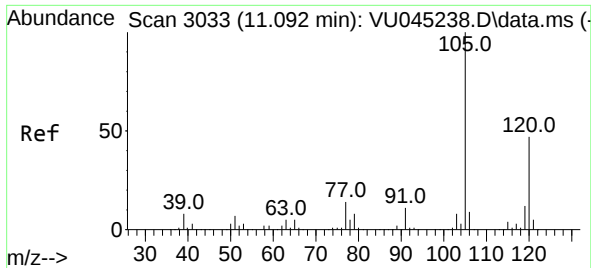
Tgt Ion:106 Resp: 223040
Ion Ratio Lower Upper
106 100
91 205.5 146.7 272.4



#54
o-xylene
Concen: 17.156 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

Tgt Ion:106 Resp: 68171
Ion Ratio Lower Upper
106 100
91 221.2 152.9 283.9

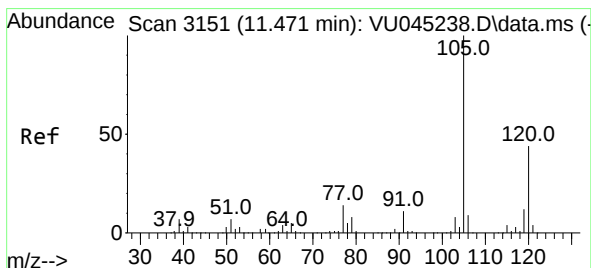
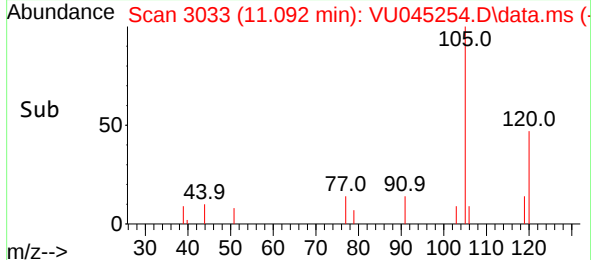
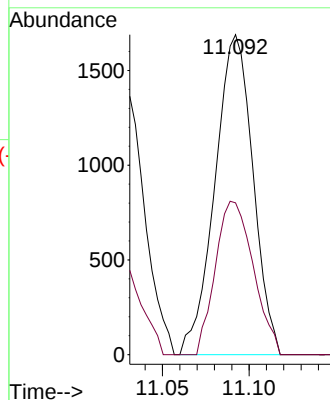
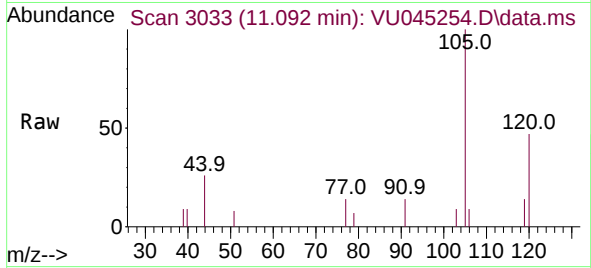




#62
1,3,5-Trimethylbenzene
Concen: 0.351 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

Instrument :
MSVOA_U
ClientSampleId :
EW7D7DL

Tgt Ion:105 Resp: 2579
Ion Ratio Lower Upper
105 100
120 47.7 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.993 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045254.D
Acq: 08 Oct 2021 16:17

Tgt Ion:105 Resp: 7476
Ion Ratio Lower Upper
105 100
120 46.2 35.7 53.5

