

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047968.D
 Acq On : 12 Apr 2022 20:00
 Operator : SY/MD
 Sample : N2293-16ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP4ME

Quant Time: Apr 13 01:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

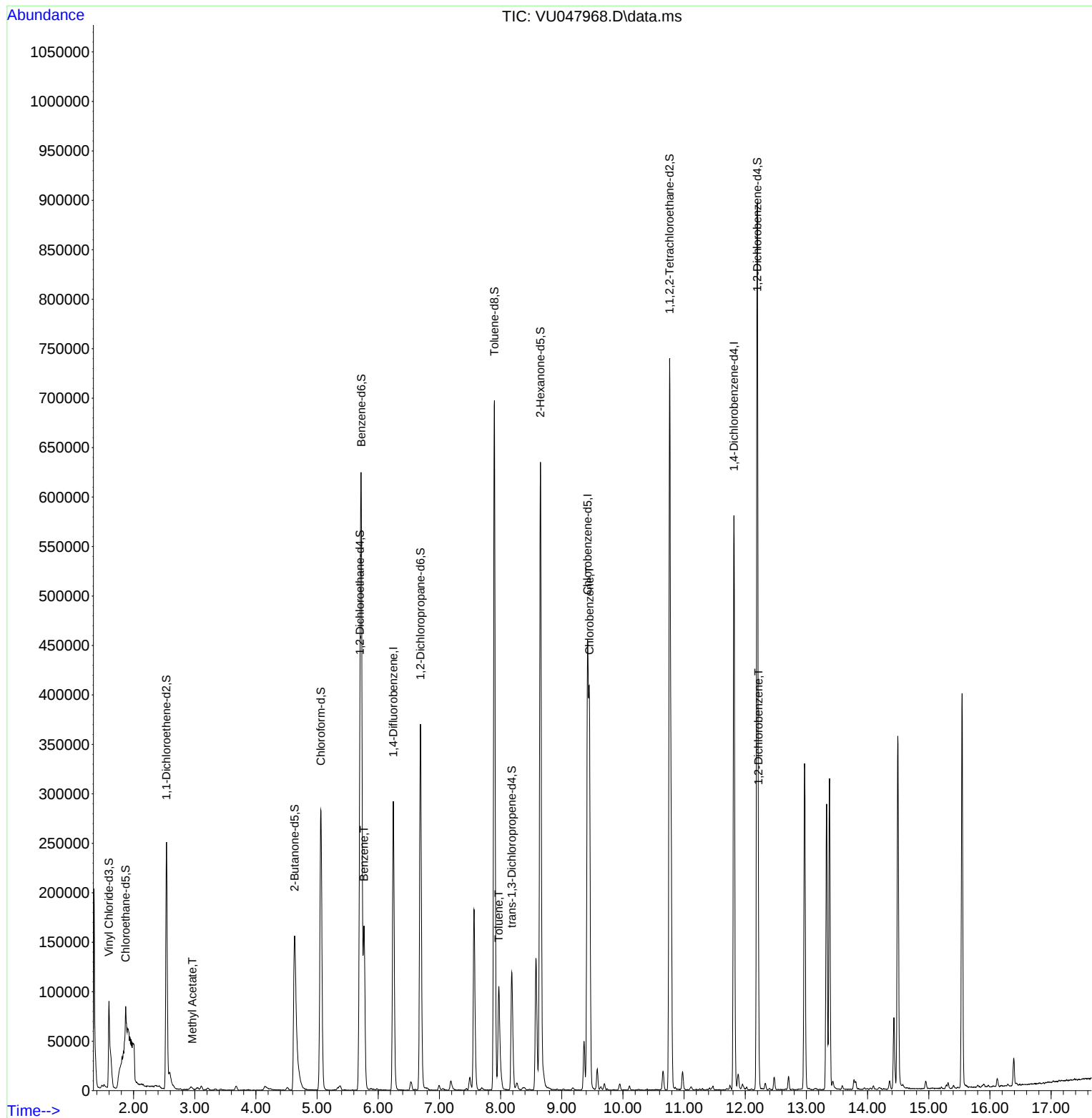
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	259071	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	286277	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	161707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113184	60.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 120.500%	
7) Chloroethane-d5	1.871	69	60404	40.776	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	= 81.560%	
11) 1,1-Dichloroethene-d2	2.536	63	164276	47.793	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.580%	
21) 2-Butanone-d5	4.633	46	311770	193.343	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 193.340%#	
24) Chloroform-d	5.060	84	281928	82.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 164.040%#	
26) 1,2-Dichloroethane-d4	5.700	65	188984	89.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 179.280%#	
32) Benzene-d6	5.723	84	553316	76.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 153.620%#	
36) 1,2-Dichloropropane-d6	6.690	67	190903	86.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 172.580%#	
41) Toluene-d8	7.899	98	491759	70.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 140.140%#	
43) trans-1,3-Dichloroprop...	8.182	79	82934	73.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 148.000%#	
47) 2-Hexanone-d5	8.652	63	256736	198.242	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 198.240%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	351016	92.454	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 184.900%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	249304	86.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 173.320%#	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.961	43	3024	1.264	ug/L #	65
33) Benzene	5.768	78	164046	19.797	ug/L	100
42) Toluene	7.970	91	75325	8.285	ug/L	99
51) Chlorobenzene	9.452	112	197855	32.049	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	13890	2.858	ug/L #	95

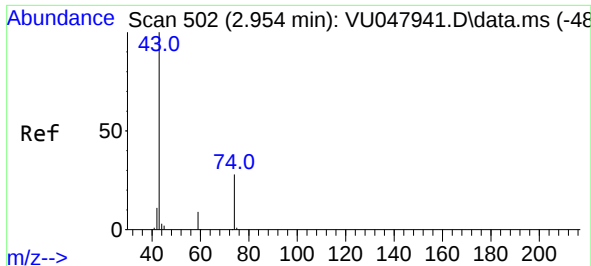
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 13 01:28:20 2022
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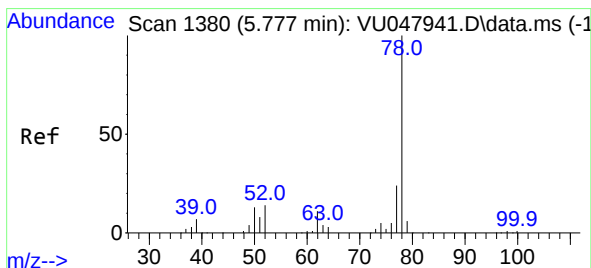
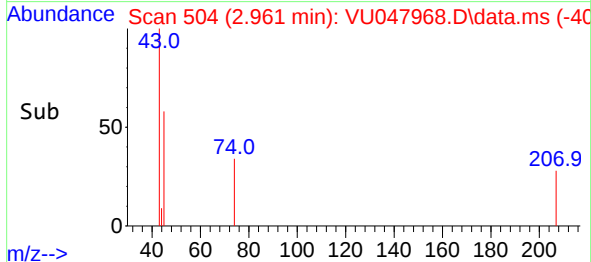
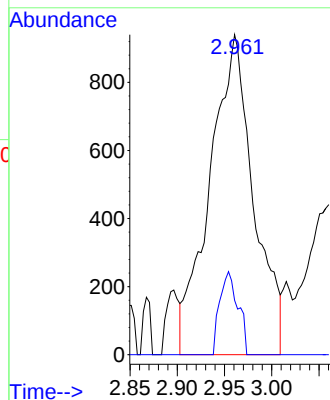
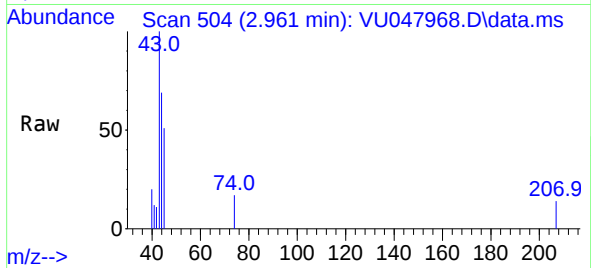




#15
Methyl Acetate
Concen: 1.264 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU047968.D
Acq: 12 Apr 2022 20:00

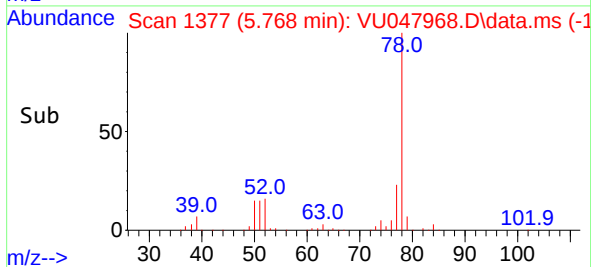
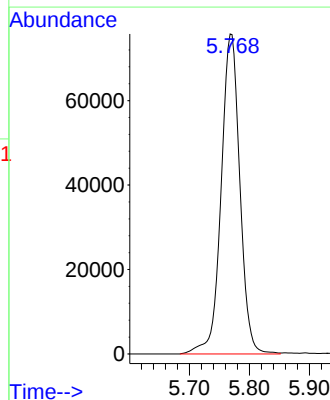
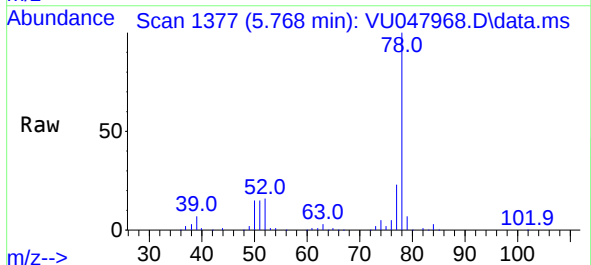
Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

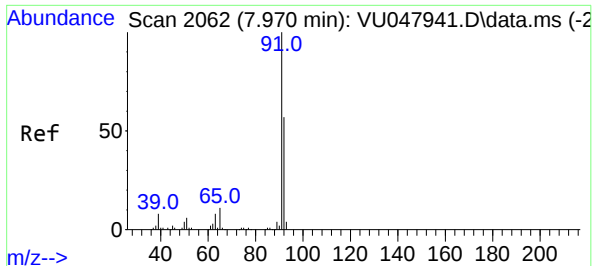
Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
74 9.2 22.2 33.2#



#33
Benzene
Concen: 19.797 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. -0.010 min
Lab File: VU047968.D
Acq: 12 Apr 2022 20:00

Tgt Ion: 78 Resp: 164046

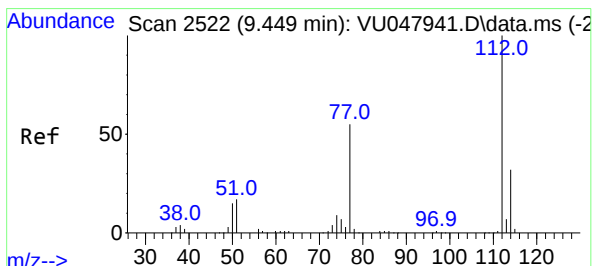
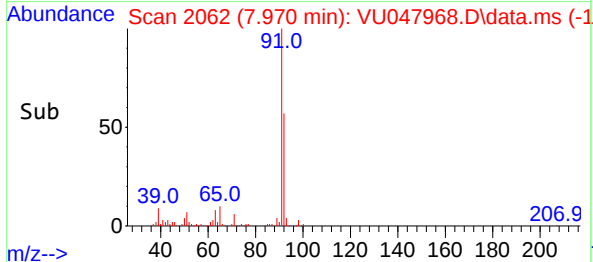
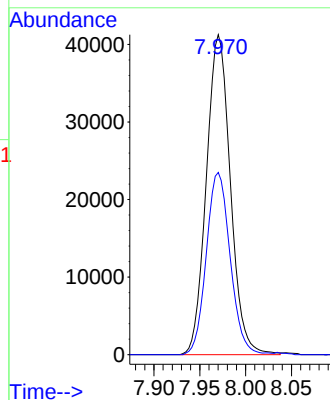
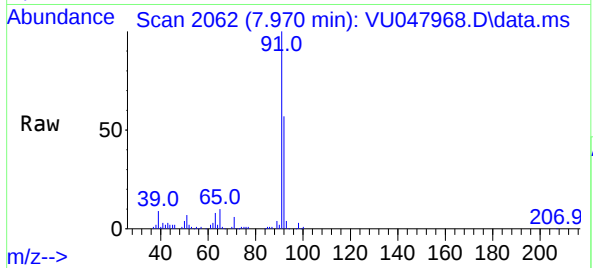




#42
Toluene
Concen: 8.285 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047968.D
Acq: 12 Apr 2022 20:00

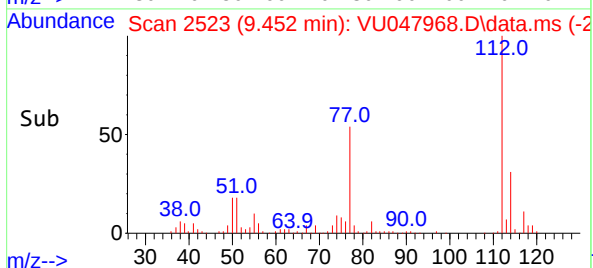
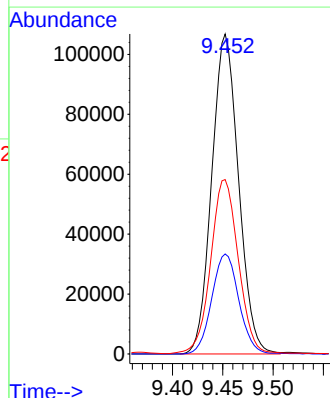
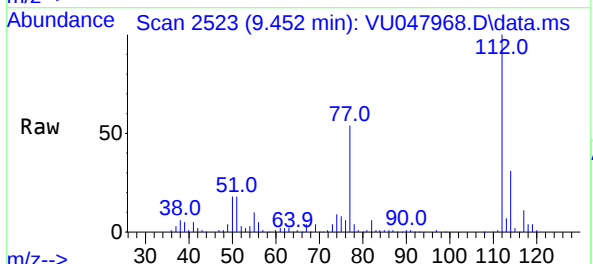
Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Tgt Ion: 91 Resp: 75325
Ion Ratio Lower Upper
91 100
92 56.9 40.4 75.0

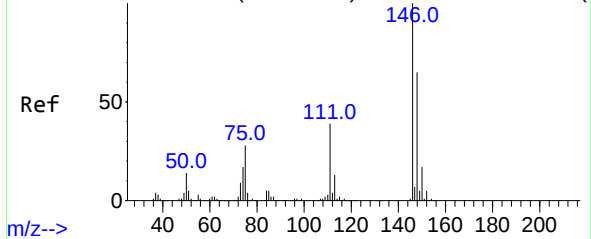


#51
Chlorobenzene
Concen: 32.049 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU047968.D
Acq: 12 Apr 2022 20:00

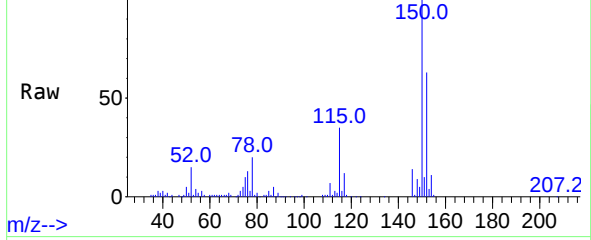
Tgt Ion: 112 Resp: 197855
Ion Ratio Lower Upper
112 100
114 31.2 22.1 41.1
77 54.5 43.4 65.0



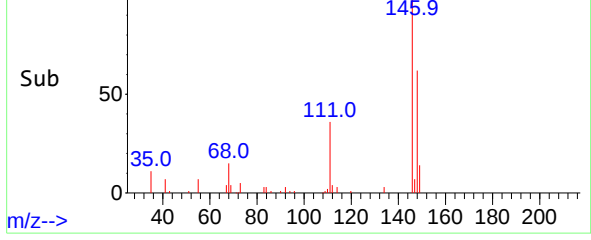
Abundance Scan 3382 (12.214 min): VU047941.D\data.ms (-



Abundance Scan 3382 (12.214 min): VU047968.D\data.ms (-



Abundance Scan 3382 (12.214 min): VU047968.D\data.ms (-



#67

1,2-Dichlorobenzene

Concen: 2.858 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047968.D

Acq: 12 Apr 2022 20:00

Instrument :

MSVOA_U

ClientSampleId :

ETNP4ME

Tgt Ion:146 Resp: 13890

Ion Ratio Lower Upper

146 100

111 47.8 31.7 47.5#

148 64.6 51.4 77.2

Abundance

