

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047987.D
 Acq On : 13 Apr 2022 03:28
 Operator : SY/MD
 Sample : N2358-03
 Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS3

Quant Time: Apr 13 04:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

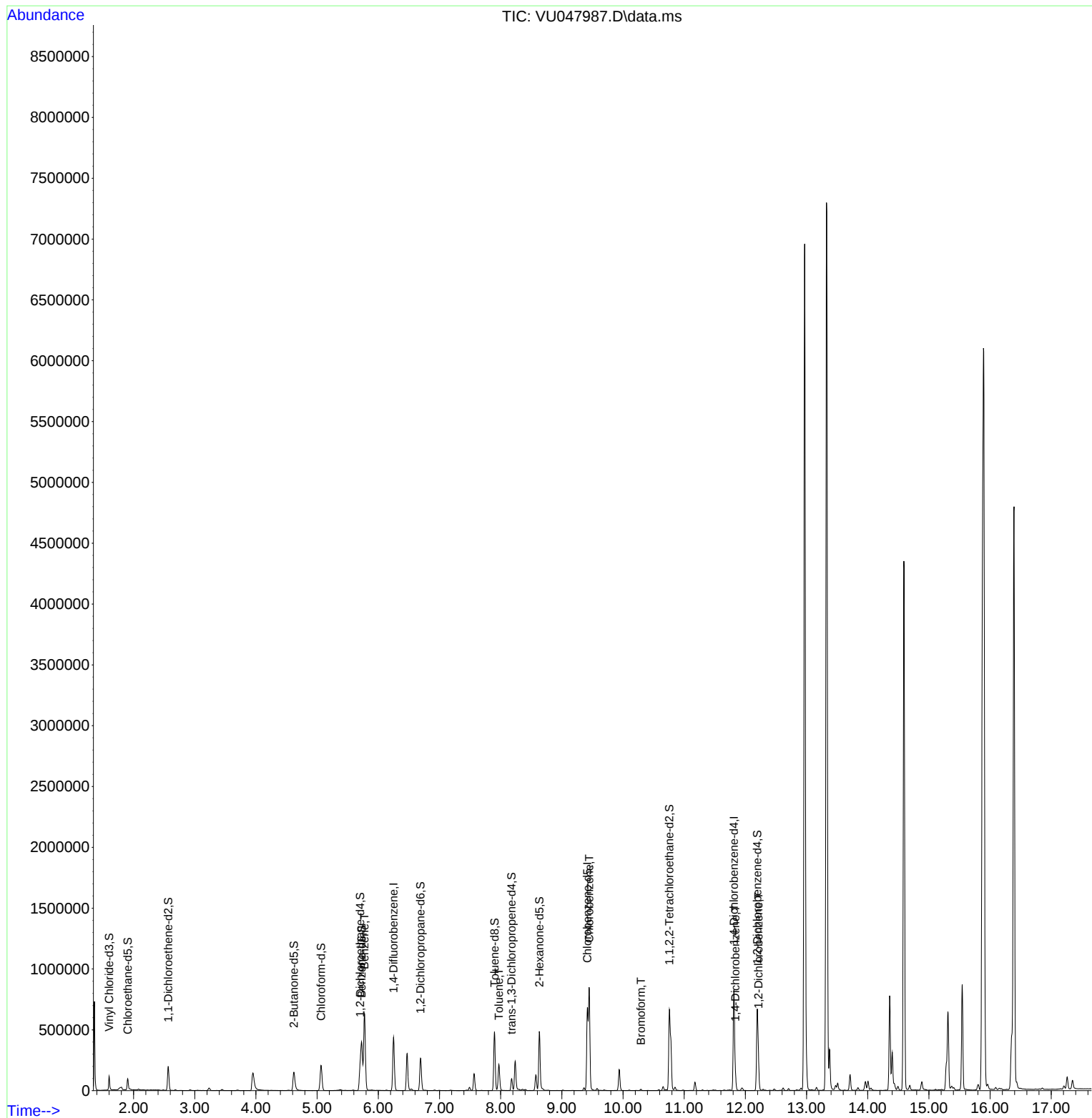
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	383710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	230341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83028	30.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.660%
7) Chloroethane-d5	1.903	69	79748	37.552	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.100%
11) 1,1-Dichloroethene-d2	2.565	63	113112	22.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.900%#
21) 2-Butanone-d5	4.620	46	217234	93.971	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.970%
24) Chloroform-d	5.064	84	193576	39.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	5.703	65	128532	42.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
32) Benzene-d6	5.729	84	373507	38.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	6.690	67	130229	43.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	7.899	98	325645	34.617	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.240%#
43) trans-1,3-Dichloroprop...	8.179	79	55000	36.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.220%
47) 2-Hexanone-d5	8.633	63	166048	95.659	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239272	47.019	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	170032	41.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	605584	54.525	ug/L	100
42) Toluene	7.970	91	147508	12.104	ug/L	99
51) Chlorobenzene	9.446	112	450412	54.433	ug/L	98
59) Bromoform	10.292	173	5437	1.846	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	51636	7.205	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	63096	9.113	ug/L	99

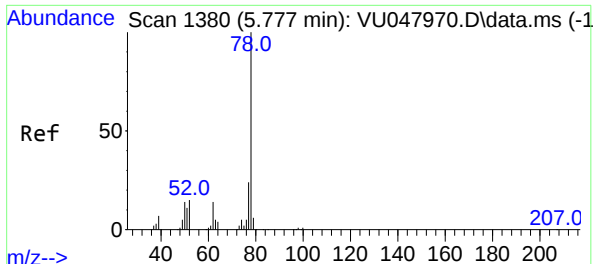
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 13 04:40:51 2022
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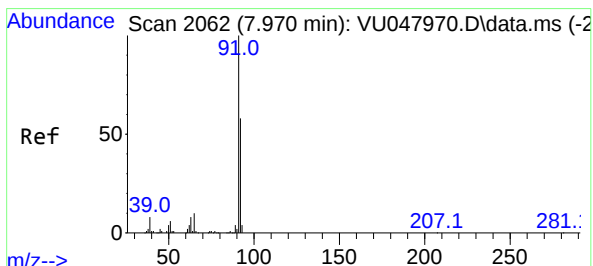
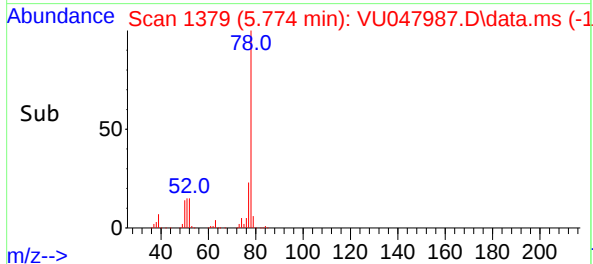
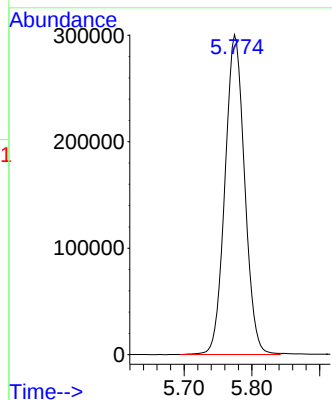
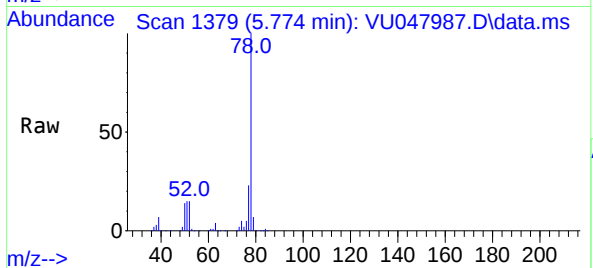




#33
Benzene
Concen: 54.525 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

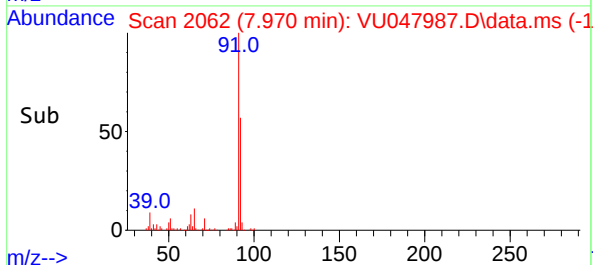
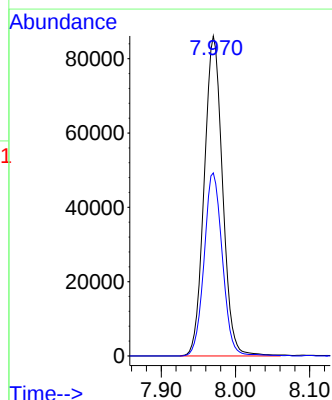
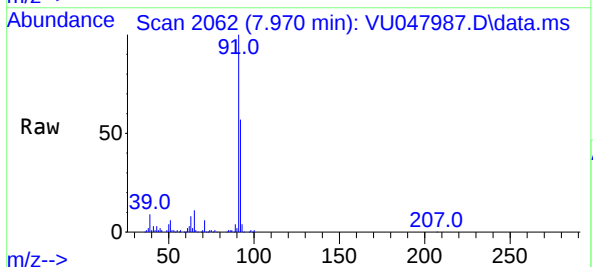
Instrument :
MSVOA_U
ClientSampleId :
ETNS3

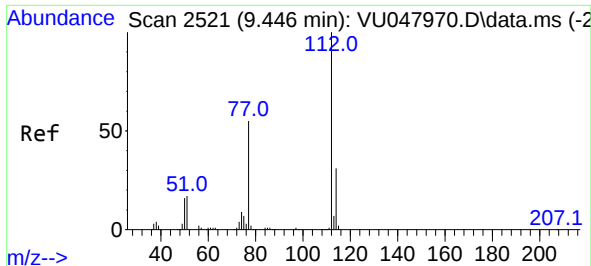
Tgt Ion: 78 Resp: 605584



#42
Toluene
Concen: 12.104 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

Tgt Ion: 91 Resp: 147508
Ion Ratio Lower Upper
91 100
92 57.2 40.4 75.0

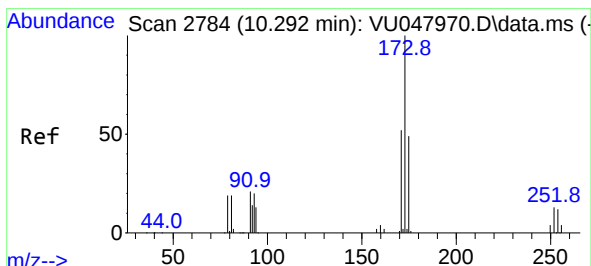
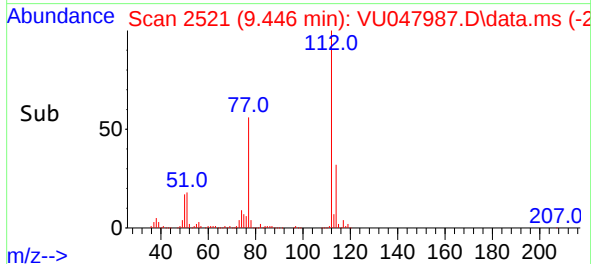
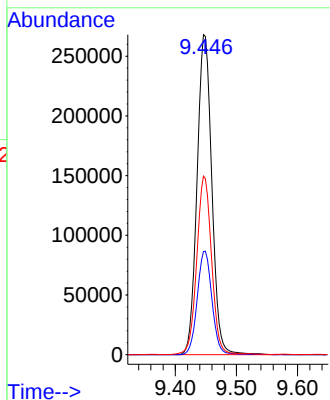
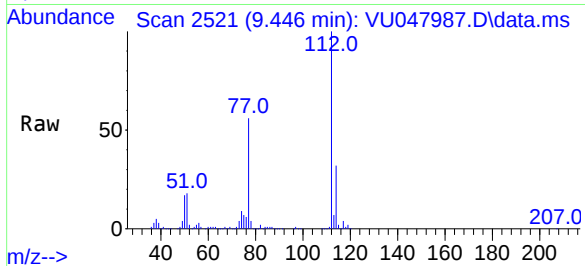




#51
Chlorobenzene
Concen: 54.433 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

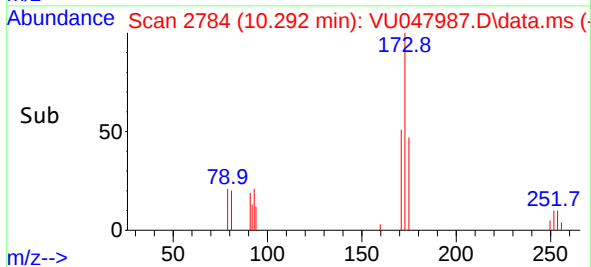
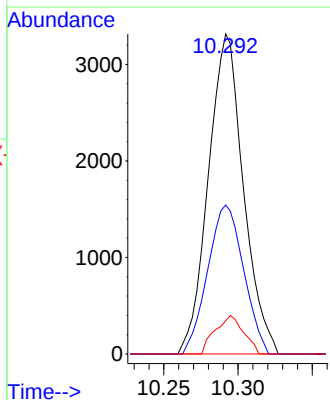
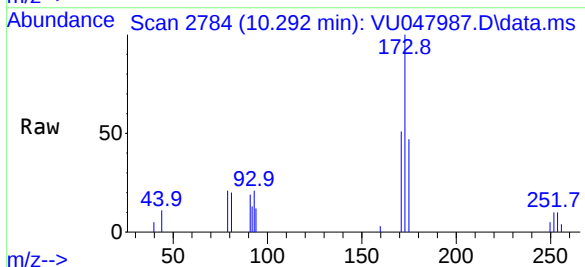
Instrument :
MSVOA_U
ClientSampleId :
ETNS3

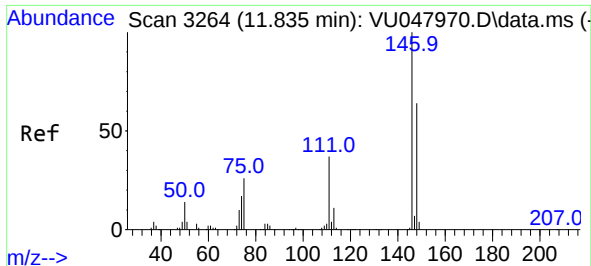
Tgt Ion:112 Resp: 450412
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 55.8 43.4 65.0



#59
Bromoform
Concen: 1.846 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

Tgt Ion:173 Resp: 5437
Ion Ratio Lower Upper
173 100
175 47.6 38.7 58.1
254 9.7 9.6 14.4

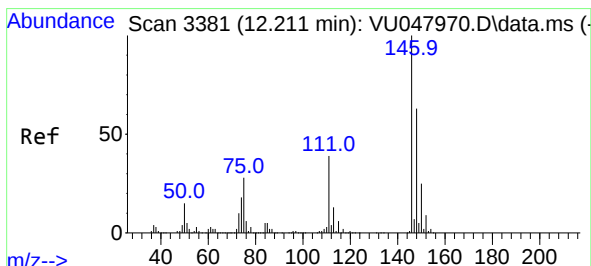
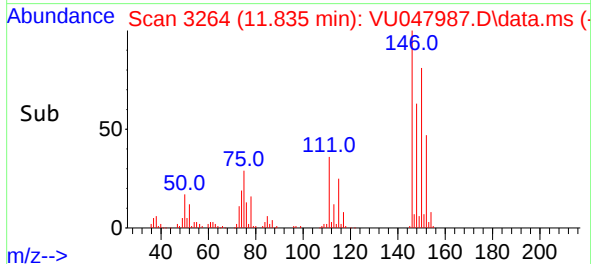
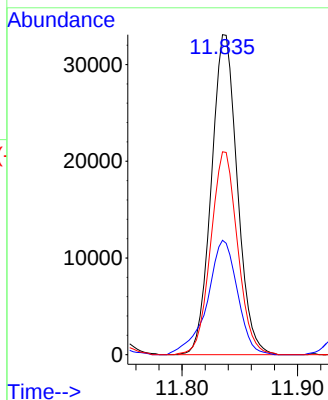
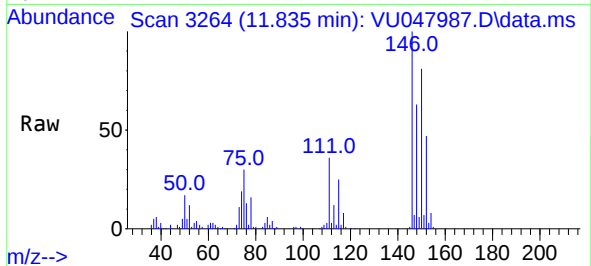




#65
1,4-Dichlorobenzene
Concen: 7.205 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

Tgt Ion:	146	Resp:	51636
Ion Ratio	Lower	Upper	
146	100		
111	35.8	25.3	47.1
148	63.4	44.5	82.7



#67
1,2-Dichlorobenzene
Concen: 9.113 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU047987.D
Acq: 13 Apr 2022 03:28

Tgt Ion:	146	Resp:	63096
Ion Ratio	Lower	Upper	
146	100		
111	40.4	31.7	47.5
148	63.9	51.4	77.2

