

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047960.D
 Acq On : 12 Apr 2022 16:55
 Operator : SY/MD
 Sample : N2293-19ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP7ME

Quant Time: Apr 13 01:36:18 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)

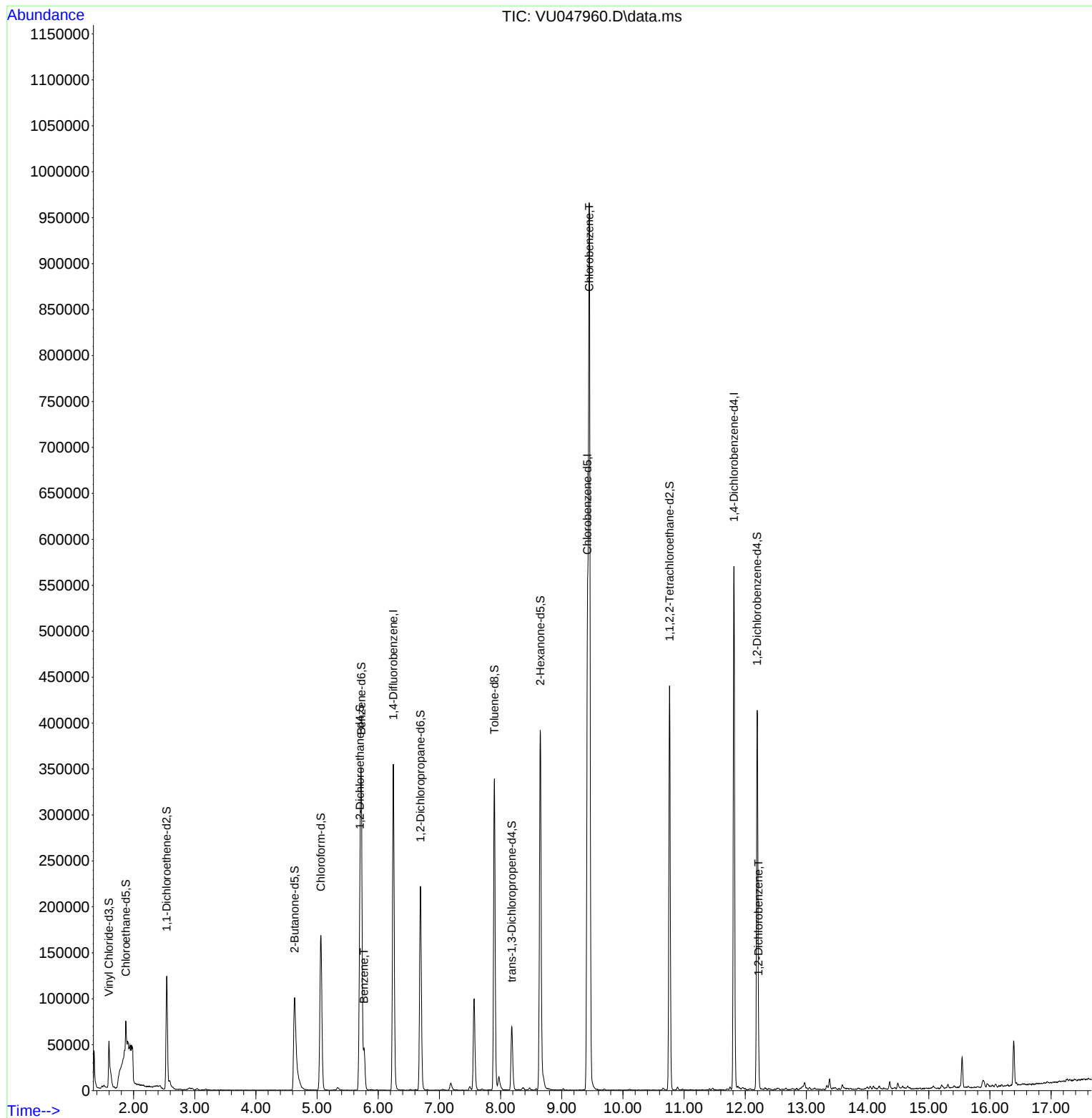
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	310753	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	322355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	157940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61307	27.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.420%#
7) Chloroethane-d5	1.874	69	36932	20.785	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.560%#
11) 1,1-Dichloroethene-d2	2.543	63	78576	19.058	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.120%#
21) 2-Butanone-d5	4.633	46	190131	98.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	5.060	84	164796	39.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.940%
26) 1,2-Dichloroethane-d4	5.700	65	120805	47.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	5.723	84	304156	37.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.690	67	112209	45.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	7.899	98	238418	30.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.340%#
43) trans-1,3-Dichloroprop...	8.182	79	46133	36.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	8.648	63	152965	104.895	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.890%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215645	50.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	114432	40.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.440%
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	43666	4.680	ug/L	100
51) Chlorobenzene	9.449	112	565403	81.336	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	3887	0.819	ug/L	89

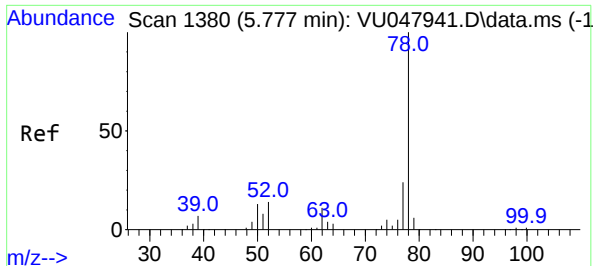
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047960.D
Acq On : 12 Apr 2022 16:55
Operator : SY/MD
Sample : N2293-19ME
Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP7ME

Quant Time: Apr 13 01:36:18 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

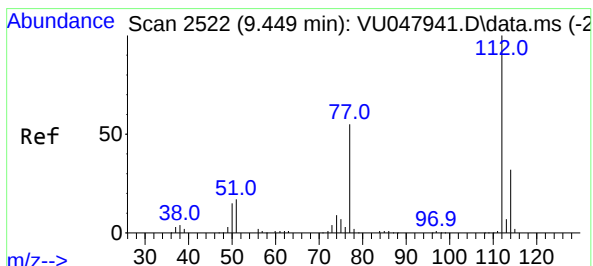
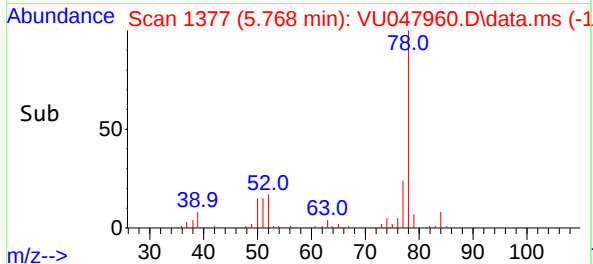
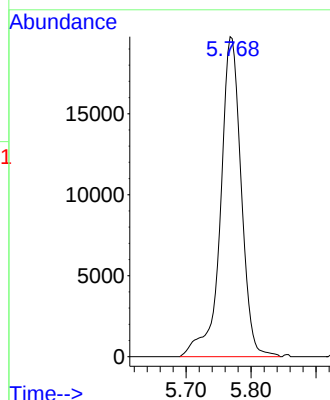
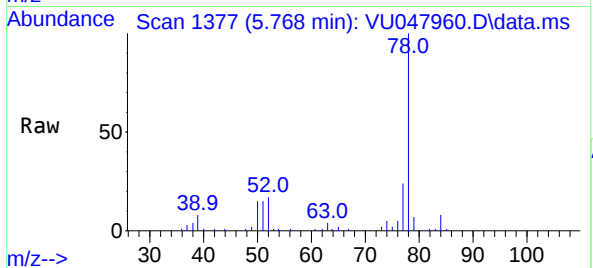




#33
Benzene
Concen: 4.680 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU047960.D
Acq: 12 Apr 2022 16:55

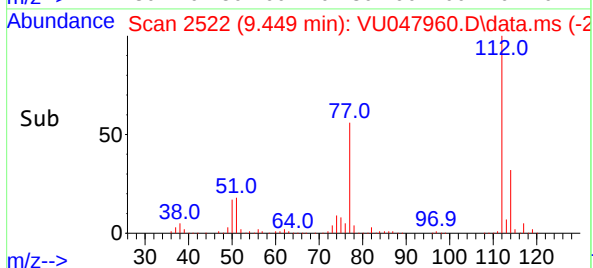
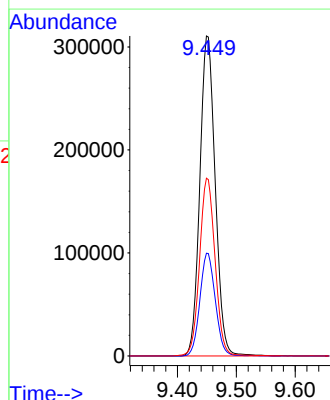
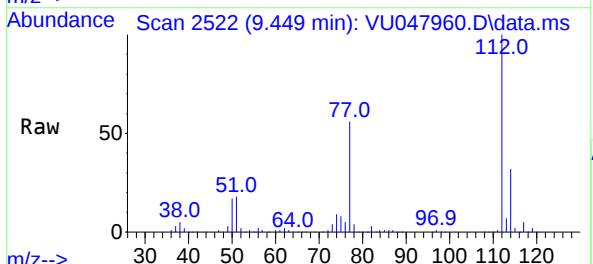
Instrument :
MSVOA_U
ClientSampleId :
ETNP7ME

Tgt Ion: 78 Resp: 43666

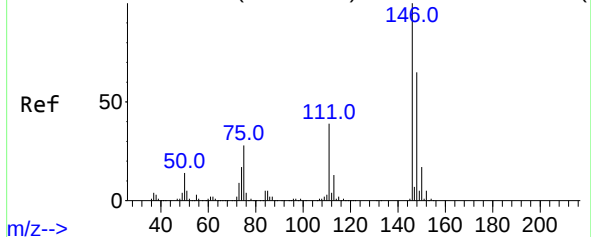


#51
Chlorobenzene
Concen: 81.336 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047960.D
Acq: 12 Apr 2022 16:55

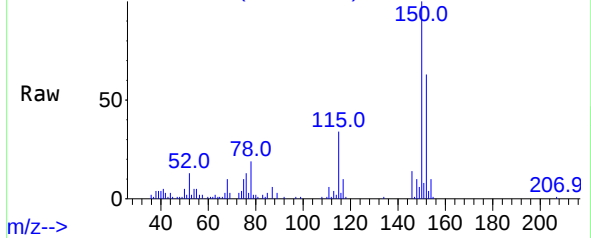
Tgt Ion: 112 Resp: 565403
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 55.6 43.4 65.0



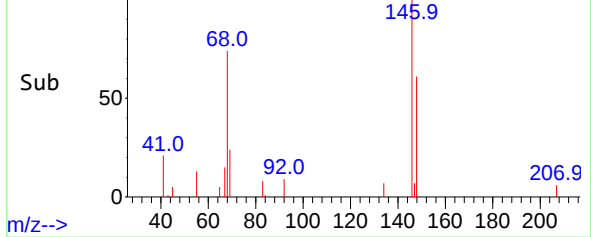
Abundance Scan 3382 (12.214 min): VU047941.D\data.ms (-



Abundance Scan 3383 (12.217 min): VU047960.D\data.ms (-



Abundance Scan 3383 (12.217 min): VU047960.D\data.ms (-



#67

1,2-Dichlorobenzene

Concen: 0.819 ug/L

RT: 12.217 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

ETNP7ME

Tgt Ion:146 Resp: 3887

Ion Ratio Lower Upper

146 100

111 43.7 31.7 47.5

148 74.5 51.4 77.2

Abundance

