

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047957.D
 Acq On : 12 Apr 2022 15:47
 Operator : SY/MD
 Sample : N2293-18ME
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:35:38 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)

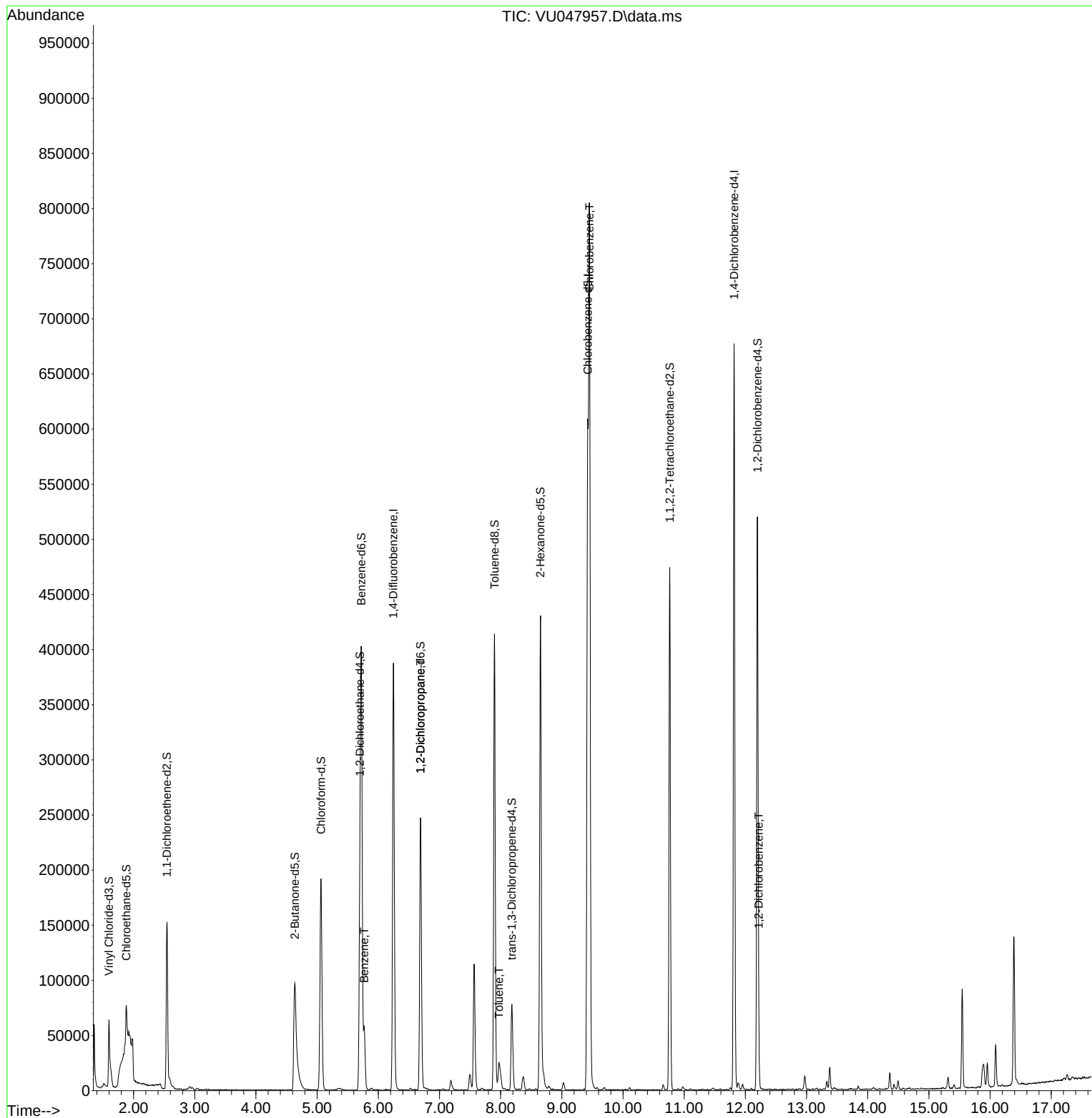
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	339496	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	362422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	188618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67893	27.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.160%#
7) Chloroethane-d5	1.880	69	45303	23.337	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.680%#
11) 1,1-Dichloroethene-d2	2.546	63	92763	20.594	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.180%#
21) 2-Butanone-d5	4.636	46	198549	93.961	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.960%
24) Chloroform-d	5.063	84	183633	40.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
26) 1,2-Dichloroethane-d4	5.700	65	130024	47.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
32) Benzene-d6	5.723	84	350911	38.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	6.690	67	124711	44.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.899	98	290504	32.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	8.182	79	51381	36.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.420%
47) 2-Hexanone-d5	8.648	63	163630	99.803	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.800%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	233359	48.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	12.198	152	143400	42.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.460%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	51569	4.916	ug/L	100
37) 1,2-Dichloropropane	6.690	63	12725	4.772	ug/L #	87
42) Toluene	7.970	91	13422	1.166	ug/L	94
51) Chlorobenzene	9.452	112	465410	59.550	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	7273	1.283	ug/L #	85

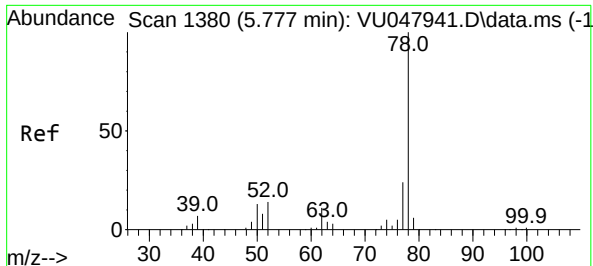
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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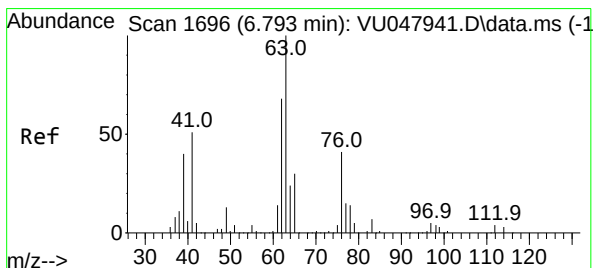
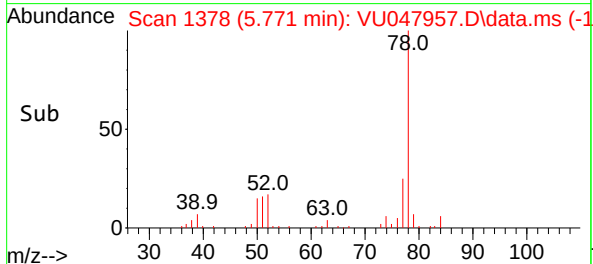
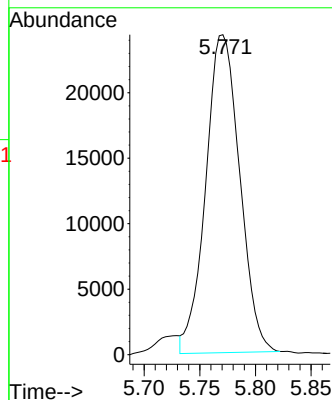
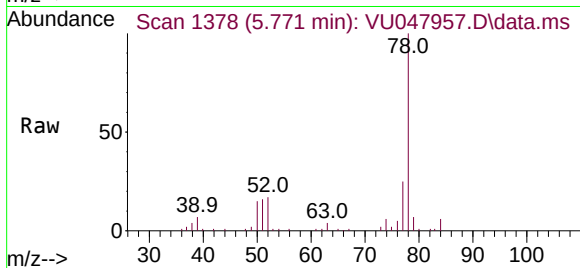




#33
Benzene
Concen: 4.916 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047957.D
Acq: 12 Apr 2022 15:47

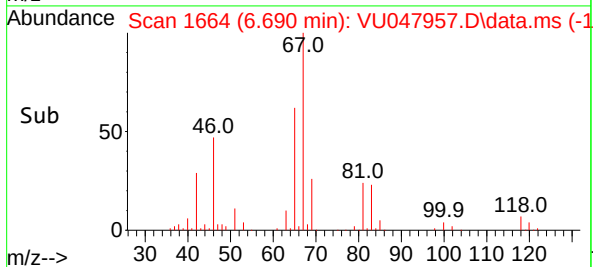
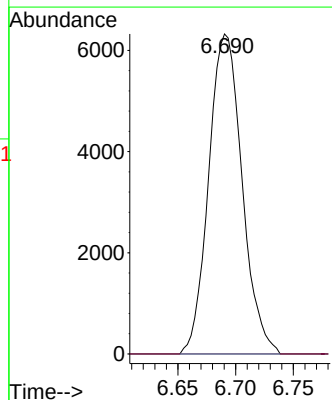
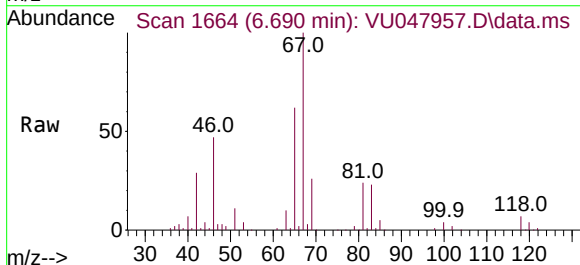
Instrument :
MSVOA_U
ClientSampleId :

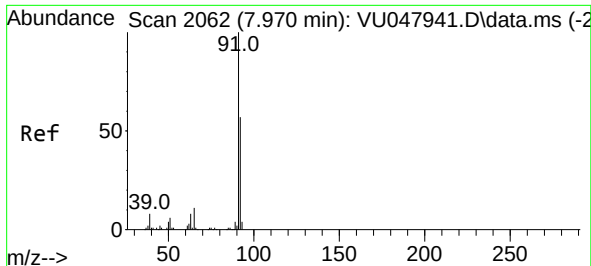
Tgt Ion: 78 Resp: 51569



#37
1,2-Dichloropropane
Concen: 4.772 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047957.D
Acq: 12 Apr 2022 15:47

Tgt Ion: 63 Resp: 12725
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#42

Toluene

Concen: 1.166 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047957.D

Acq: 12 Apr 2022 15:47

Instrument :

MSVOA_U

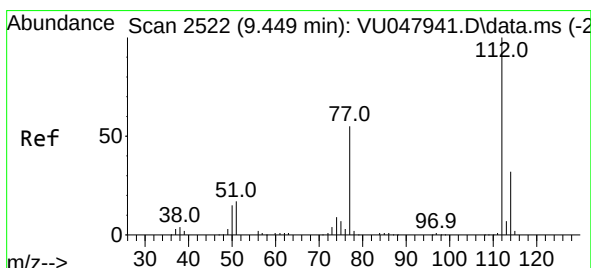
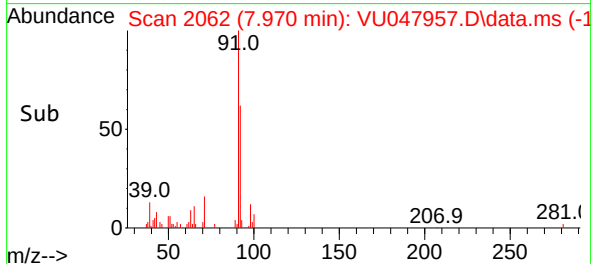
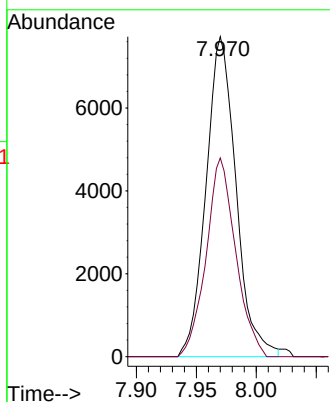
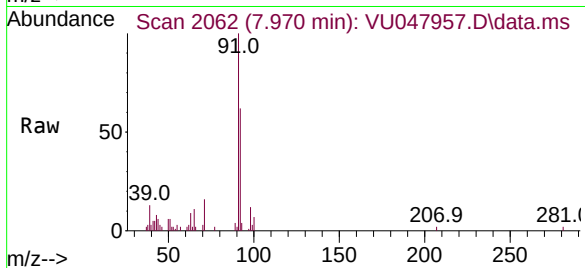
ClientSampleId :

Tgt Ion: 91 Resp: 13422

Ion Ratio Lower Upper

91 100

92 62.1 40.4 75.0



#51

Chlorobenzene

Concen: 59.550 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU047957.D

Acq: 12 Apr 2022 15:47

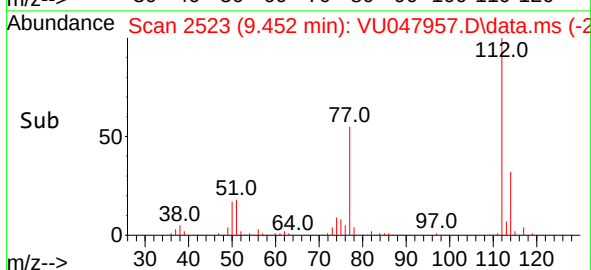
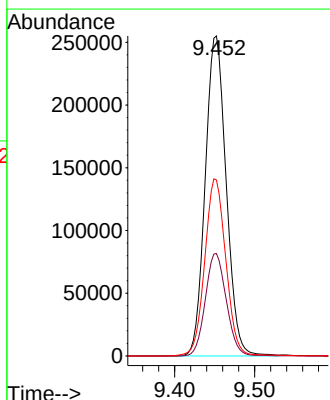
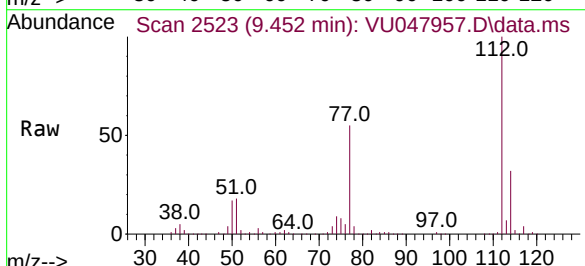
Tgt Ion: 112 Resp: 465410

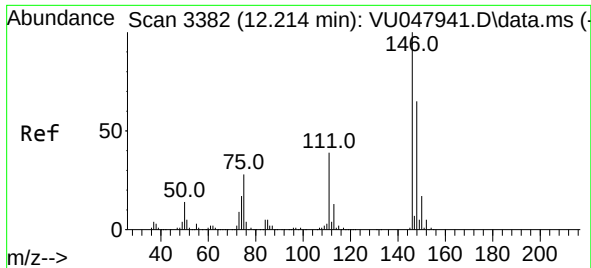
Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 55.0 43.4 65.0





#67

1,2-Dichlorobenzene

Concen: 1.283 ug/L

RT: 12.217 min Scan# 31

Delta R.T. 0.003 min

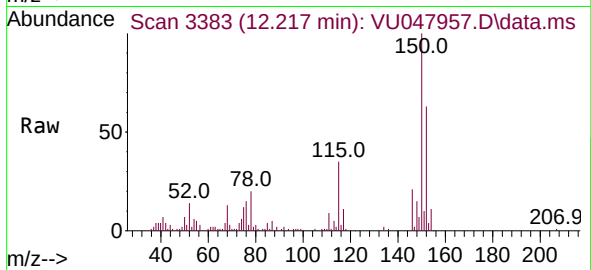
Lab File: VU047957.D

Acq: 12 Apr 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 7273

Ion Ratio Lower Upper

146 100

111 50.5 31.7 47.5#

148 74.3 51.4 77.2

