

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047937.D
 Acq On : 12 Apr 2022 03:37
 Operator : SY/MD
 Sample : N2293-19ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP7ME

Quant Time: Apr 12 05:08:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

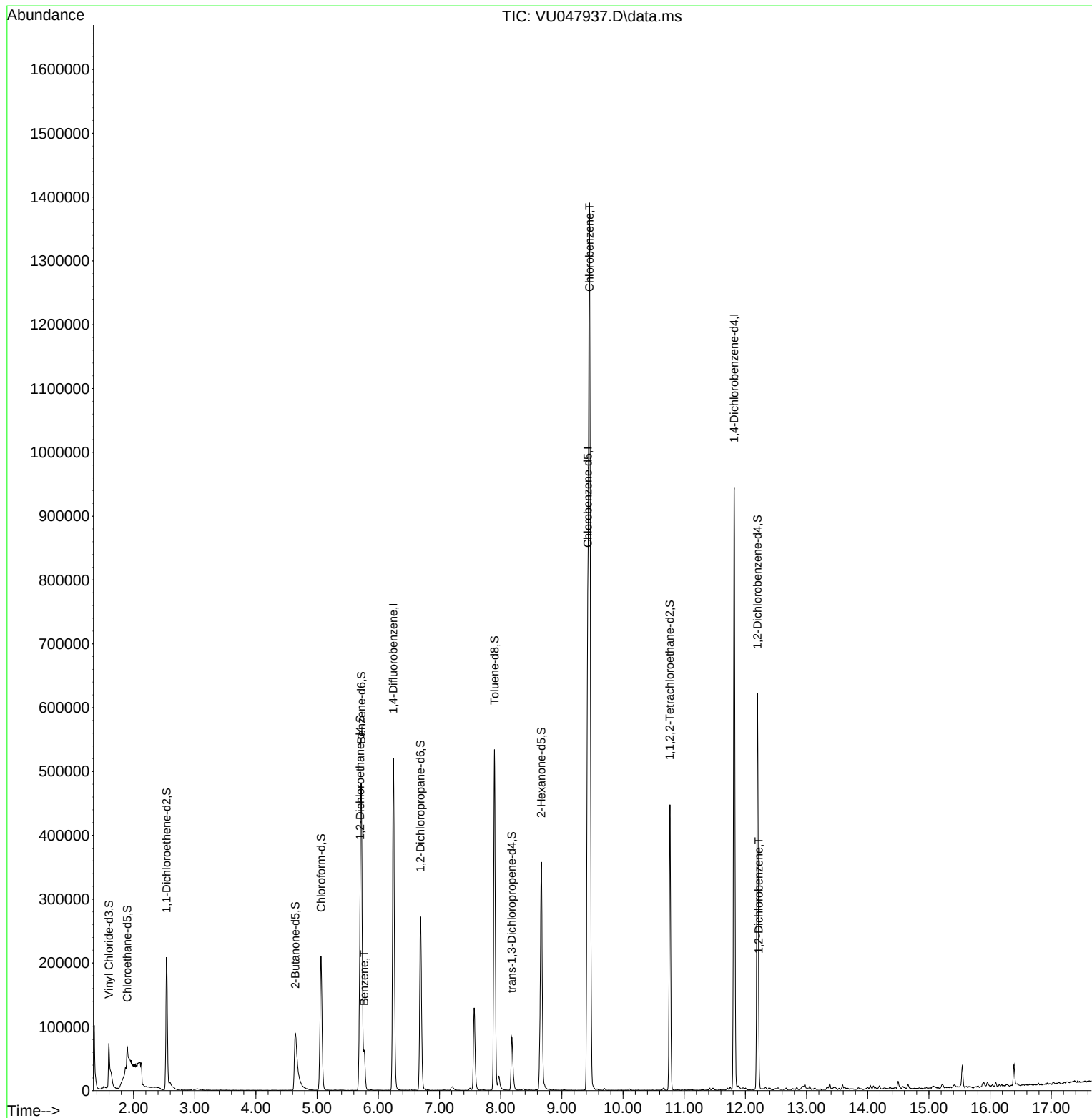
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	466947	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	489191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	263391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96627	28.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.080%#
7) Chloroethane-d5	1.896	69	59317	22.216	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.440%#
11) 1,1-Dichloroethene-d2	2.539	63	136814	22.084	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.160%#
21) 2-Butanone-d5	4.646	46	206156	70.932	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.930%
24) Chloroform-d	5.064	84	209534	33.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.640%#
26) 1,2-Dichloroethane-d4	5.703	65	138602	36.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.940%
32) Benzene-d6	5.723	84	427338	34.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.440%#
36) 1,2-Dichloropropane-d6	6.690	67	140887	37.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.540%
41) Toluene-d8	7.899	98	376196	31.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.740%#
43) trans-1,3-Dichloroprop...	8.182	79	57983	30.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.560%
47) 2-Hexanone-d5	8.665	63	156906	70.902	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.900%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	219426	33.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.640%
66) 1,2-Dichlorobenzene-d4	12.198	152	168313	35.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.840%#
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	60042	4.240	ug/L	100
51) Chlorobenzene	9.452	112	860808	81.599	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	5972	0.754	ug/L #	84

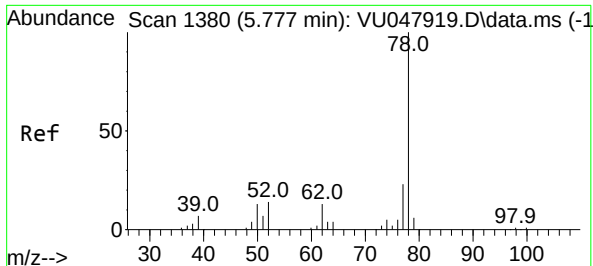
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 4.240 ug/L

RT: 5.771 min Scan# 11

Delta R.T. -0.006 min

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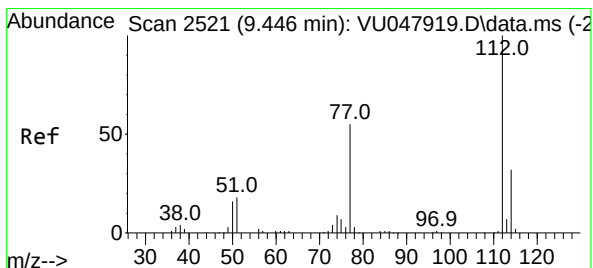
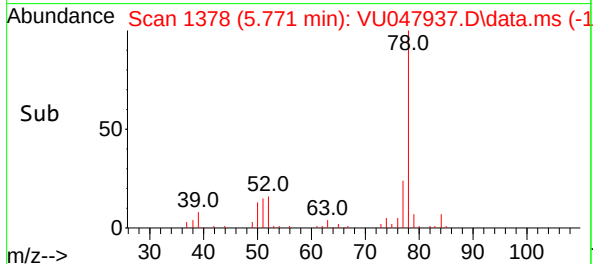
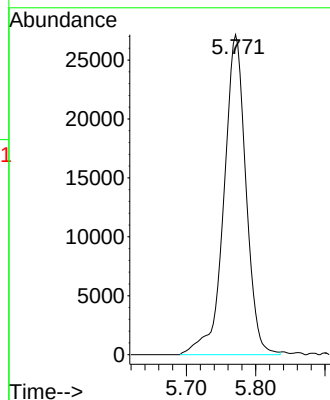
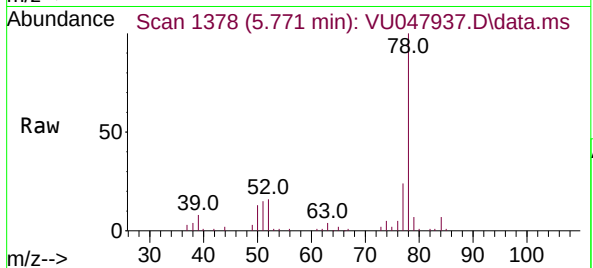
Instrument :

MSVOA_U

ClientSampleId :

ETNP7ME

Tgt Ion: 78 Resp: 60042



#51

Chlorobenzene

Concen: 81.599 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.007 min

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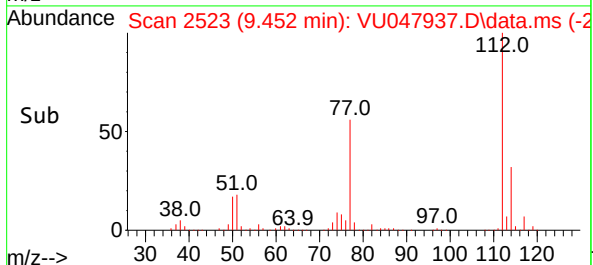
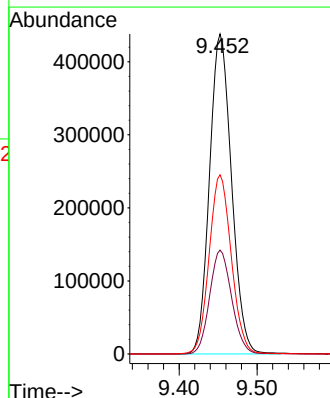
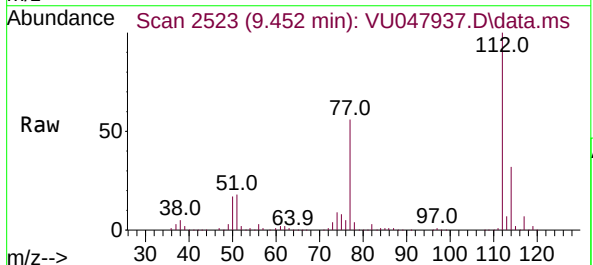
Tgt Ion: 112 Resp: 860808

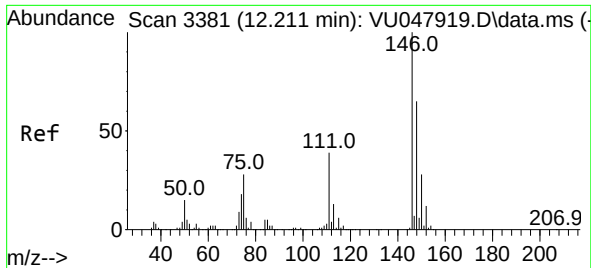
Ion Ratio Lower Upper

112 100

114 32.4 22.1 41.1

77 56.0 43.4 65.0





#67

1,2-Dichlorobenzene

Concen: 0.754 ug/L

RT: 12.218 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU047937.D

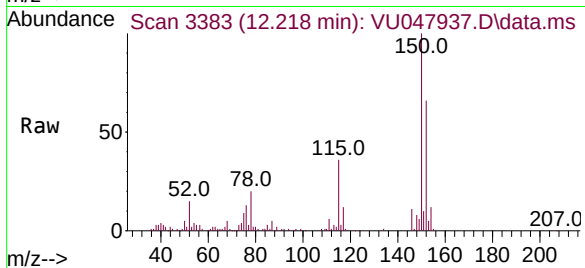
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Tgt Ion:	146	Resp:	5972
Ion	Ratio	Lower	Upper
146	100		
111	57.3	31.7	47.5#
148	70.8	51.4	77.2

