

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047946.D
 Acq On : 12 Apr 2022 11:37
 Operator : SY/MD
 Sample : N2293-05ME
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN5ME

Quant Time: Apr 13 01:33:08 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)

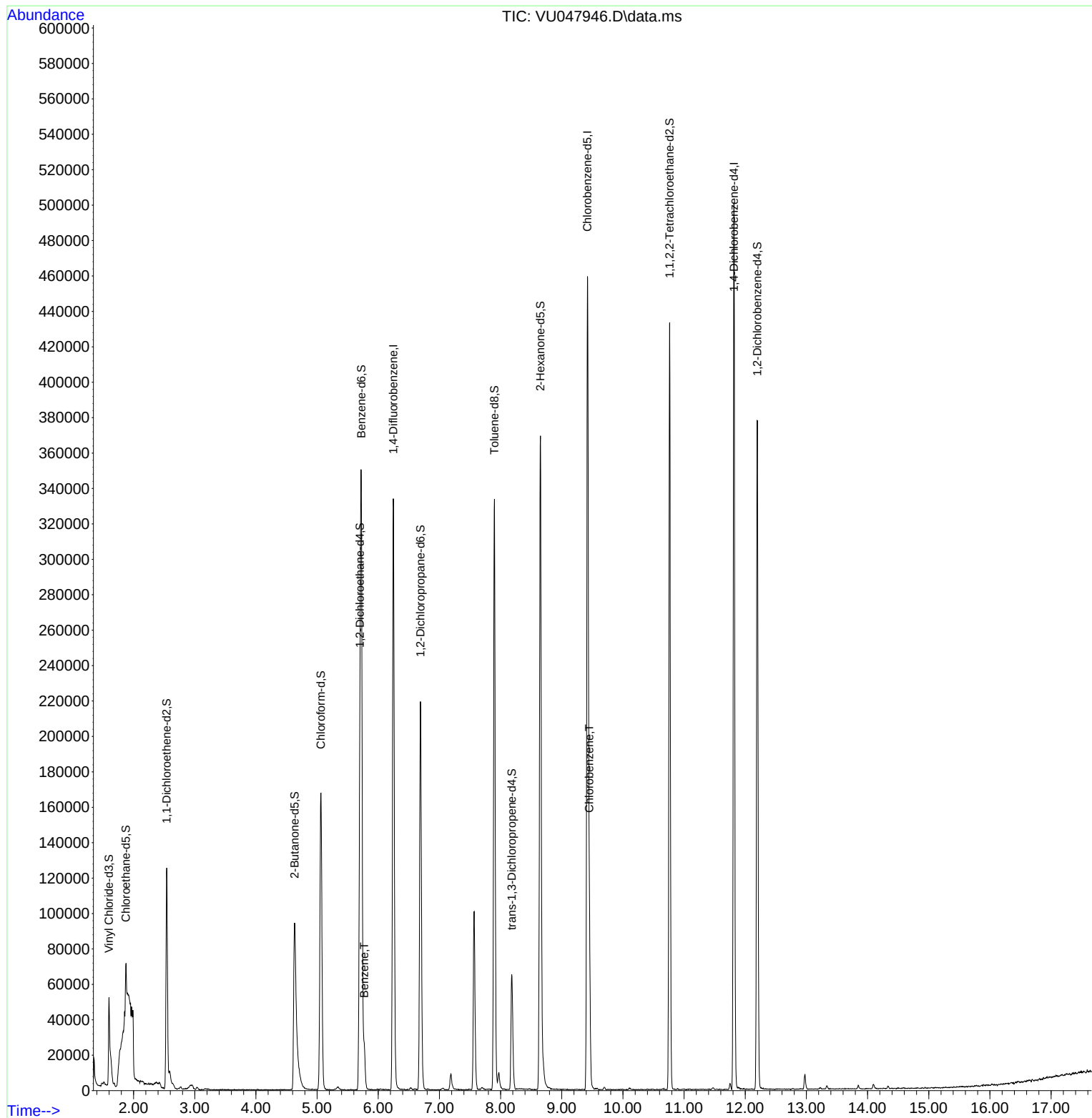
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	293249	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	300142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	144152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60540	28.469	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.940%#
7) Chloroethane-d5	1.874	69	37679	22.471	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.940%#
11) 1,1-Dichloroethene-d2	2.543	63	80186	20.610	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.220%#
21) 2-Butanone-d5	4.633	46	188437	103.239	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	5.060	84	165158	42.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	5.700	65	119058	49.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
32) Benzene-d6	5.723	84	304912	40.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.740%
36) 1,2-Dichloropropane-d6	6.690	67	112823	48.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	7.899	98	232664	31.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.240%#
43) trans-1,3-Dichloroprop...	8.182	79	44330	37.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.460%
47) 2-Hexanone-d5	8.652	63	145286	107.002	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.000%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	210659	52.923	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	12.198	152	109466	42.683	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	23264	2.678	ug/L	100
51) Chlorobenzene	9.449	112	52396	8.095	ug/L	96

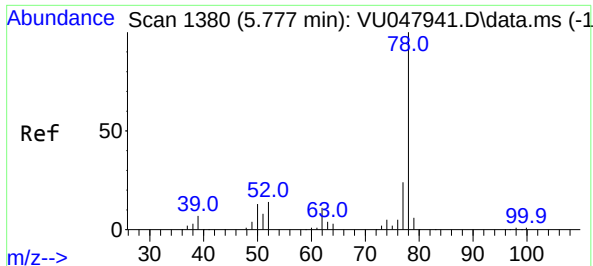
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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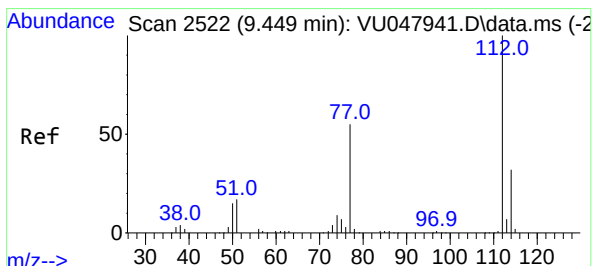
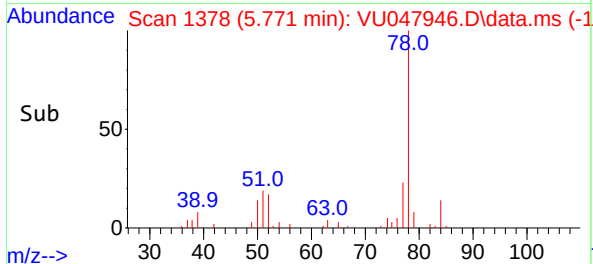
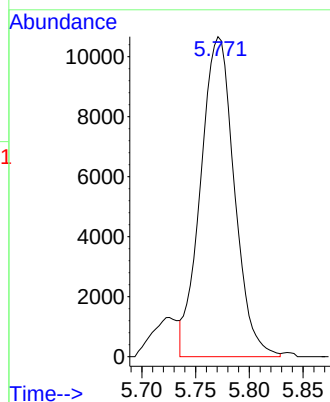
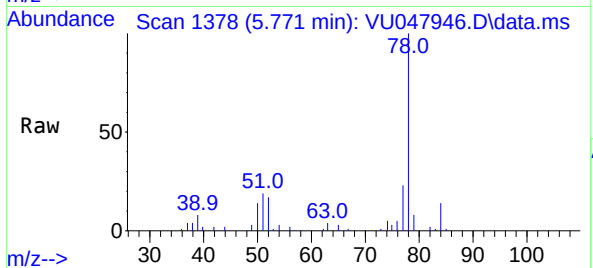




#33
Benzene
Concen: 2.678 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047946.D
Acq: 12 Apr 2022 11:37

Instrument :
MSVOA_U
ClientSampleId :
ETNN5ME

Tgt Ion: 78 Resp: 23264



#51
Chlorobenzene
Concen: 8.095 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047946.D
Acq: 12 Apr 2022 11:37

Tgt Ion: 112 Resp: 52396
Ion Ratio Lower Upper
112 100
114 31.8 22.1 41.1
77 58.1 43.4 65.0

