

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048014.D
 Acq On : 13 Apr 2022 19:17
 Operator : SY/MD
 Sample : N2316-03ME
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ1ME

Quant Time: Apr 14 03:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

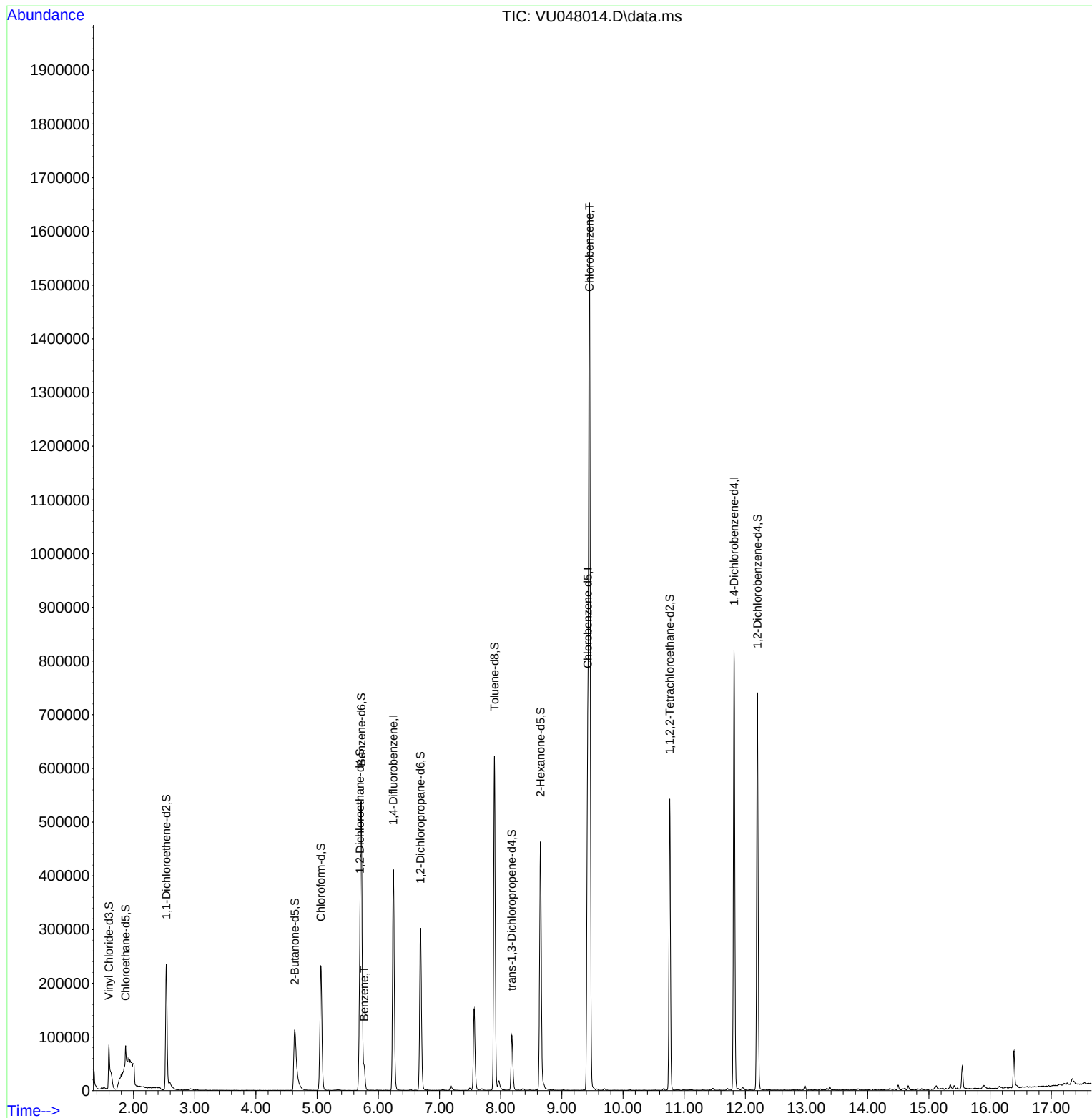
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	366466	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	399206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	230005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113264	42.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.240%
7) Chloroethane-d5	1.871	69	53722	25.638	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.280%#
11) 1,1-Dichloroethene-d2	2.536	63	154628	31.803	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.600%
21) 2-Butanone-d5	4.636	46	226690	99.383	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.380%
24) Chloroform-d	5.060	84	228279	46.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	5.700	65	151437	50.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
32) Benzene-d6	5.723	84	477208	47.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
36) 1,2-Dichloropropane-d6	6.690	67	156099	50.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.200%
41) Toluene-d8	7.899	98	437562	44.709	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.420%
43) trans-1,3-Dichloroprop...	8.182	79	67602	43.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
47) 2-Hexanone-d5	8.652	63	185422	102.674	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.670%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	263347	49.741	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	12.198	152	205957	50.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	40915	3.541	ug/L	100
51) Chlorobenzene	9.452	112	985104	114.431	ug/L	98

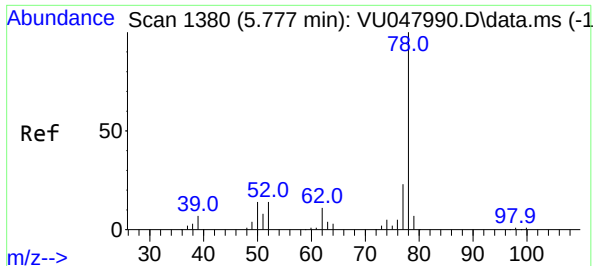
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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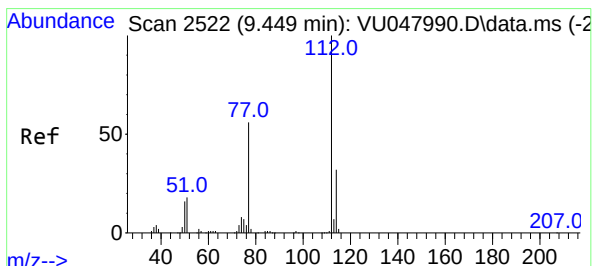
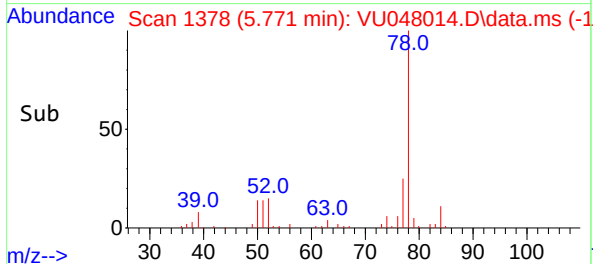
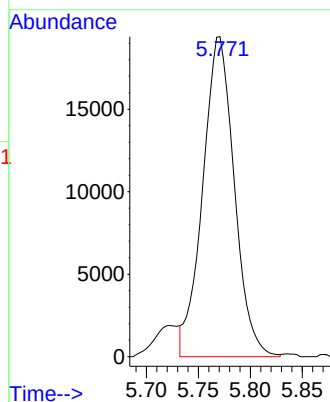
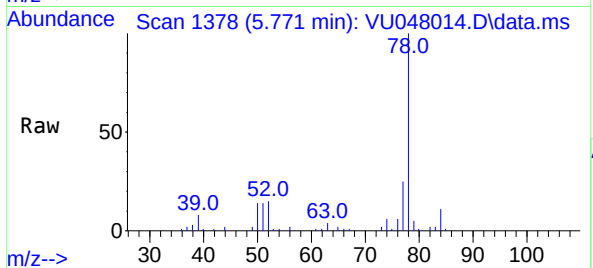




#33
Benzene
Concen: 3.541 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048014.D
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MSVOA_U
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Tgt Ion: 78 Resp: 40915



#51
Chlorobenzene
Concen: 114.431 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048014.D
Acq: 13 Apr 2022 19:17

Tgt Ion: 112 Resp: 985104
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 55.7 43.4 65.0

