

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047964.D
 Acq On : 12 Apr 2022 18:27
 Operator : SY/MD
 Sample : N2293-05ME
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN5ME

Quant Time: Apr 13 01:37:16 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)

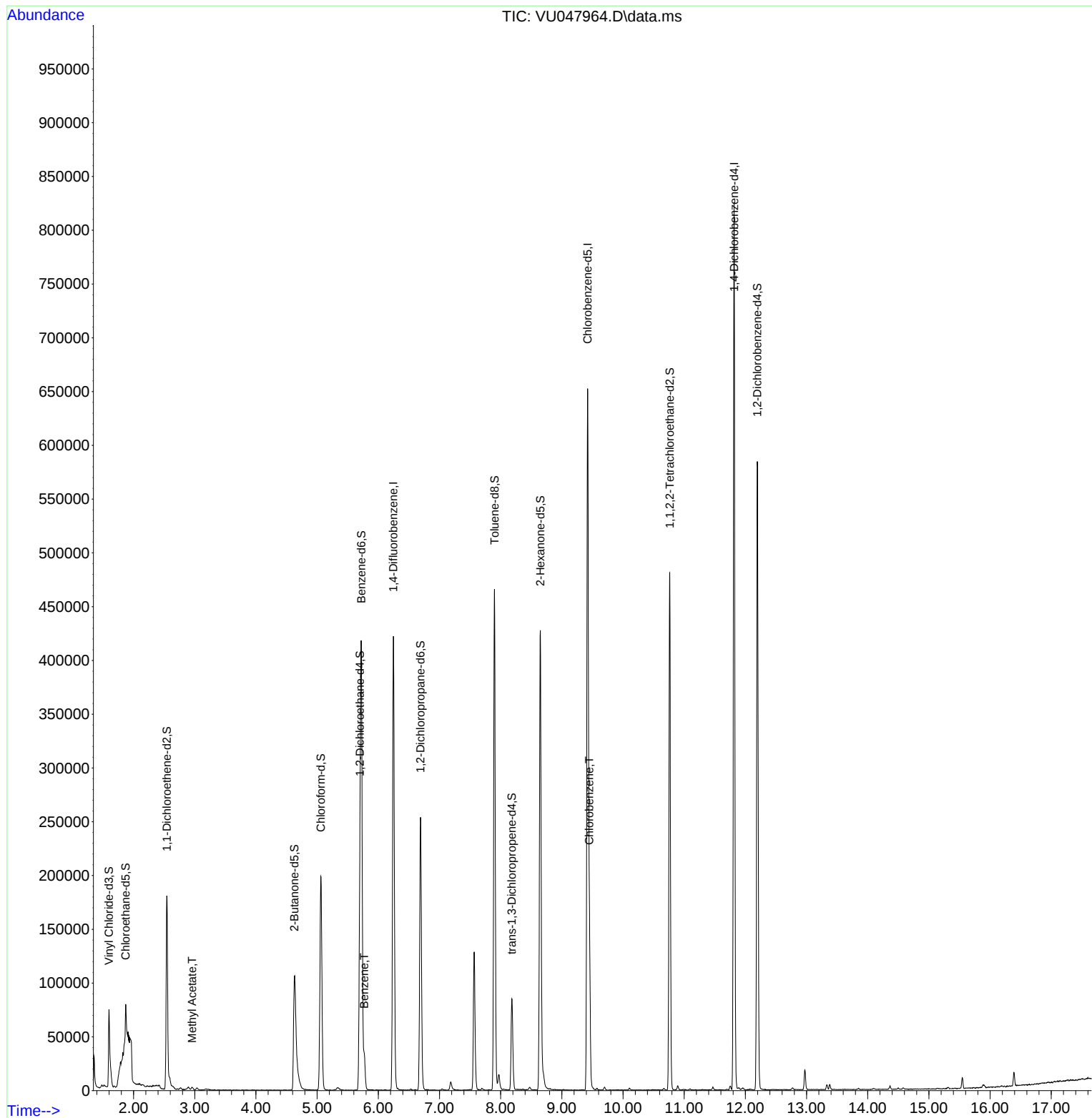
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	371032	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	403943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	230172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77809	28.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.840%#
7) Chloroethane-d5	1.871	69	45480	21.437	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.880%#
11) 1,1-Dichloroethene-d2	2.543	63	113665	23.090	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.180%#
21) 2-Butanone-d5	4.629	46	205145	88.831	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.830%
24) Chloroform-d	5.060	84	192369	39.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.140%
26) 1,2-Dichloroethane-d4	5.700	65	126294	41.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
32) Benzene-d6	5.723	84	369378	36.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.680%
36) 1,2-Dichloropropane-d6	6.690	67	126808	40.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.240%
41) Toluene-d8	7.899	98	324655	32.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.560%#
43) trans-1,3-Dichloroprop...	8.182	79	54418	34.410	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.820%
47) 2-Hexanone-d5	8.648	63	161566	88.415	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.410%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	236999	44.240	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	164503	40.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.340%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.954	43	3319	0.968	ug/L #	74
33) Benzene	5.771	78	33778	2.889	ug/L	100
51) Chlorobenzene	9.449	112	80137	9.200	ug/L	98

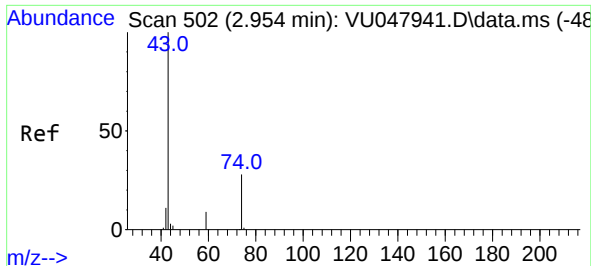
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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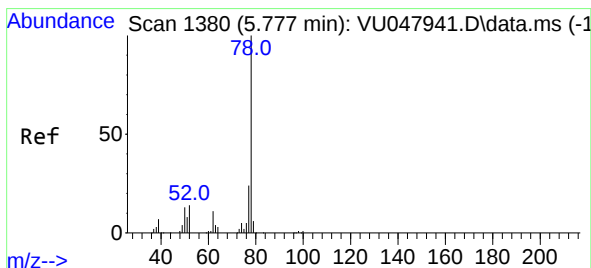
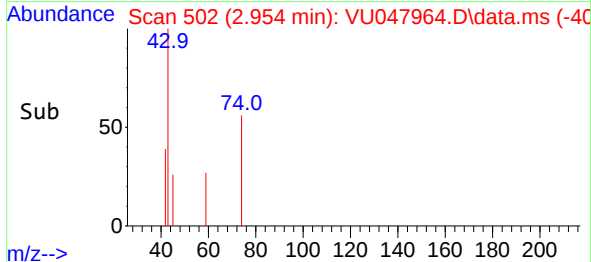
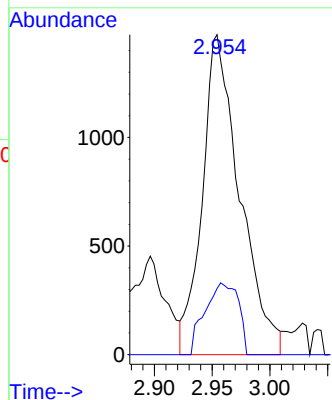
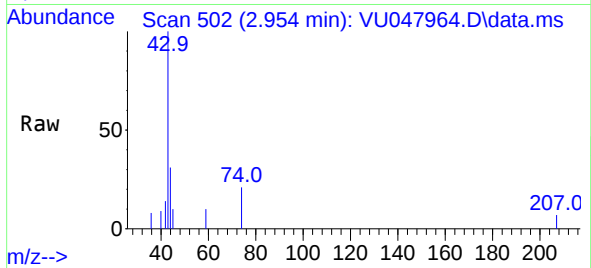




#15
Methyl Acetate
Concen: 0.968 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU047964.D
Acq: 12 Apr 2022 18:27

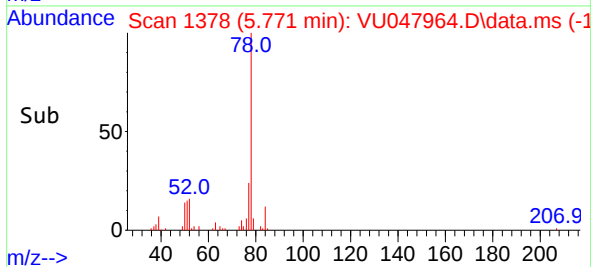
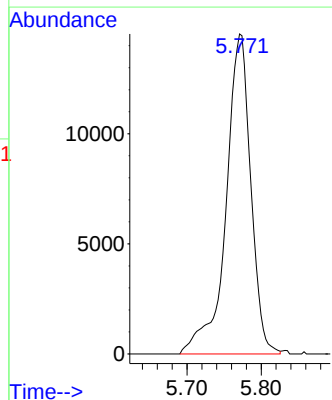
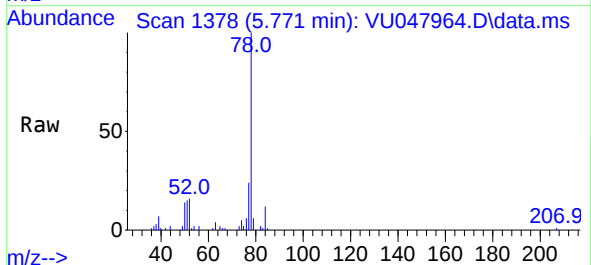
Instrument :
MSVOA_U
ClientSampleId :
ETNN5ME

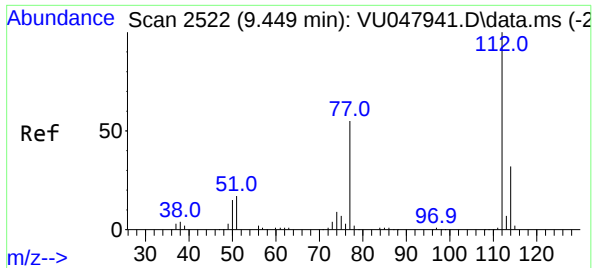
Tgt Ion: 43 Resp: 3319
Ion Ratio Lower Upper
43 100
74 14.2 22.2 33.2#



#33
Benzene
Concen: 2.889 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU047964.D
Acq: 12 Apr 2022 18:27

Tgt Ion: 78 Resp: 33778





#51
Chlorobenzene
Concen: 9.200 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047964.D
Acq: 12 Apr 2022 18:27

Instrument :
MSVOA_U
ClientSampleId :
ETNN5ME

Tgt Ion:112	Resp:	80137
Ion	Ratio	Lower Upper
112	100	
114	32.2	22.1 41.1
77	56.5	43.4 65.0

