

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030756.D
 Acq On : 05 Apr 2019 21:14
 Operator : JC/SP
 Sample : K2168-19DL 5X
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF641DL

Quant Time: Apr 06 03:51:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	496417	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	226921	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	170396	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.90%
7) Chloroethane-d5	1.65	69	139012	41.33	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.66%
11) 1,1-Dichloroethene-d2	2.26	63	246344	30.74	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.48%
21) 2-Butanone-d5	4.17	46	369473	105.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.20%
24) Chloroform-d	4.64	84	286710	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
26) 1,2-Dichloroethane-d4	5.30	65	214029	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
32) Benzene-d6	5.33	84	611815	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
36) 1,2-Dichloropropane-d6	6.32	67	219641	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.74%
41) Toluene-d8	7.56	98	543869	43.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.88%
43) trans-1,3-Dichloropropene-	7.85	79	95811	43.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.82%
47) 2-Hexanone-d5	8.31	63	225993	102.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306385	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	203527	45.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.22%

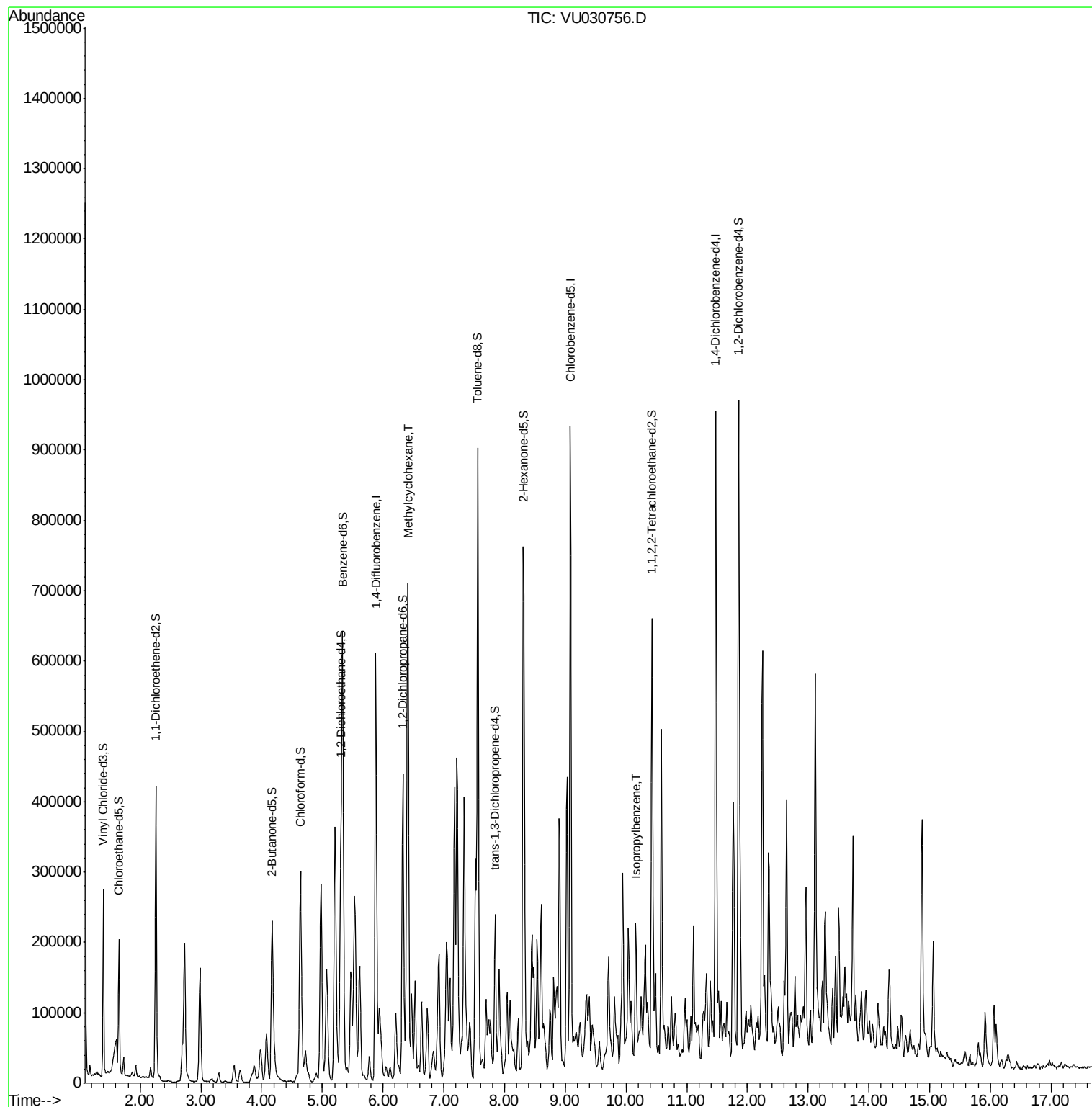
Target Compounds					Ovalue
35) Methylcyclohexane	6.41	83	273749	45.676 ug/L	92
56) Isopropylbenzene	10.16	105	104910	6.520 ug/L	98

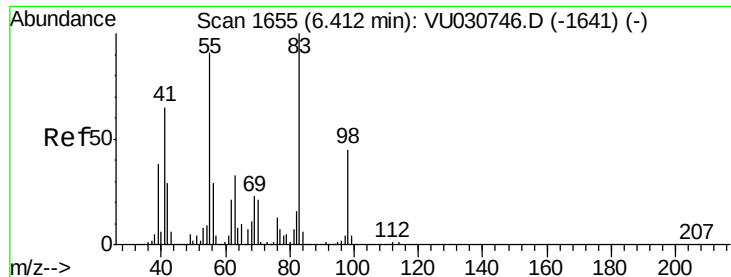
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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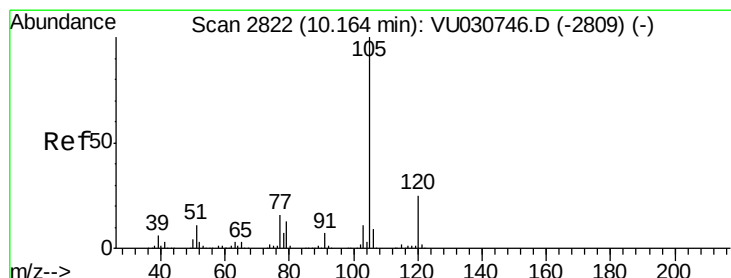
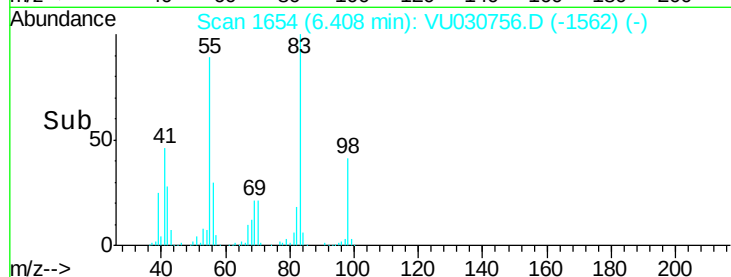
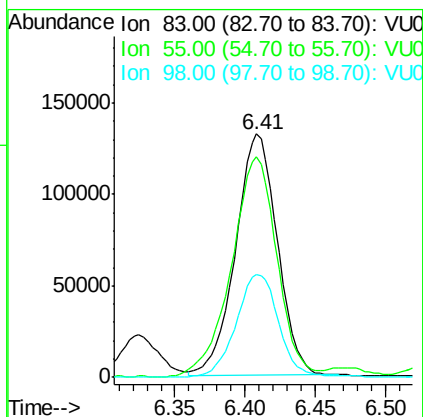
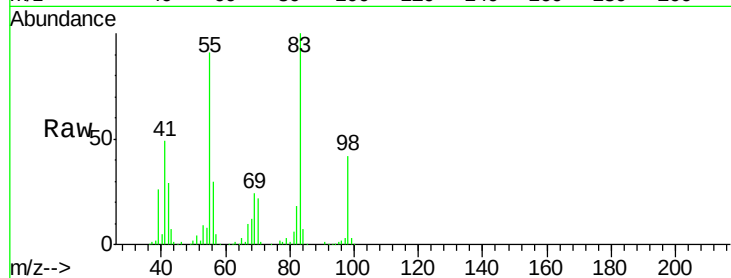




#35
Methylvlcyclohexane
Concen: 45.676 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU030756.D
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Tot Ion: 83 Resp: 273749
Ion Ratio Lower Upper
83 100
55 99.4 71.6 107.4
98 43.1 35.4 53.0



#56
Isopropylbenzene
Concen: 6.520 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU030756.D
Acq: 05 Apr 2019 21:14

Tgt Ion:105 Resp: 104910
Ion Ratio Lower Upper
105 100
120 24.3 20.4 30.6
77 16.4 13.4 20.2

