

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122418\
 Data File : VU028943.D
 Acq On : 24 Dec 2018 13:30
 Operator : MD/SY
 Sample : J6489-09 10X
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F86

Quant Time: Dec 25 01:28:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	255482	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69189	33.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.56%
7) Chloroethane-d5	1.66	69	60472	38.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.46%
11) 1,1-Dichloroethene-d2	2.27	63	103965	30.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.36%
21) 2-Butanone-d5	4.17	46	121505	84.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.67%
24) Chloroform-d	4.65	84	136852	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
26) 1,2-Dichloroethane-d4	5.31	65	86221	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
32) Benzene-d6	5.34	84	303383	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.18%
36) 1,2-Dichloropropane-d6	6.33	67	101518	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.84%
41) Toluene-d8	7.56	98	284038	46.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.14%
43) trans-1,3-Dichloropropene-	7.85	79	48101	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.88%
47) 2-Hexanone-d5	8.31	63	106261	96.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	145013	45.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	117228	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%

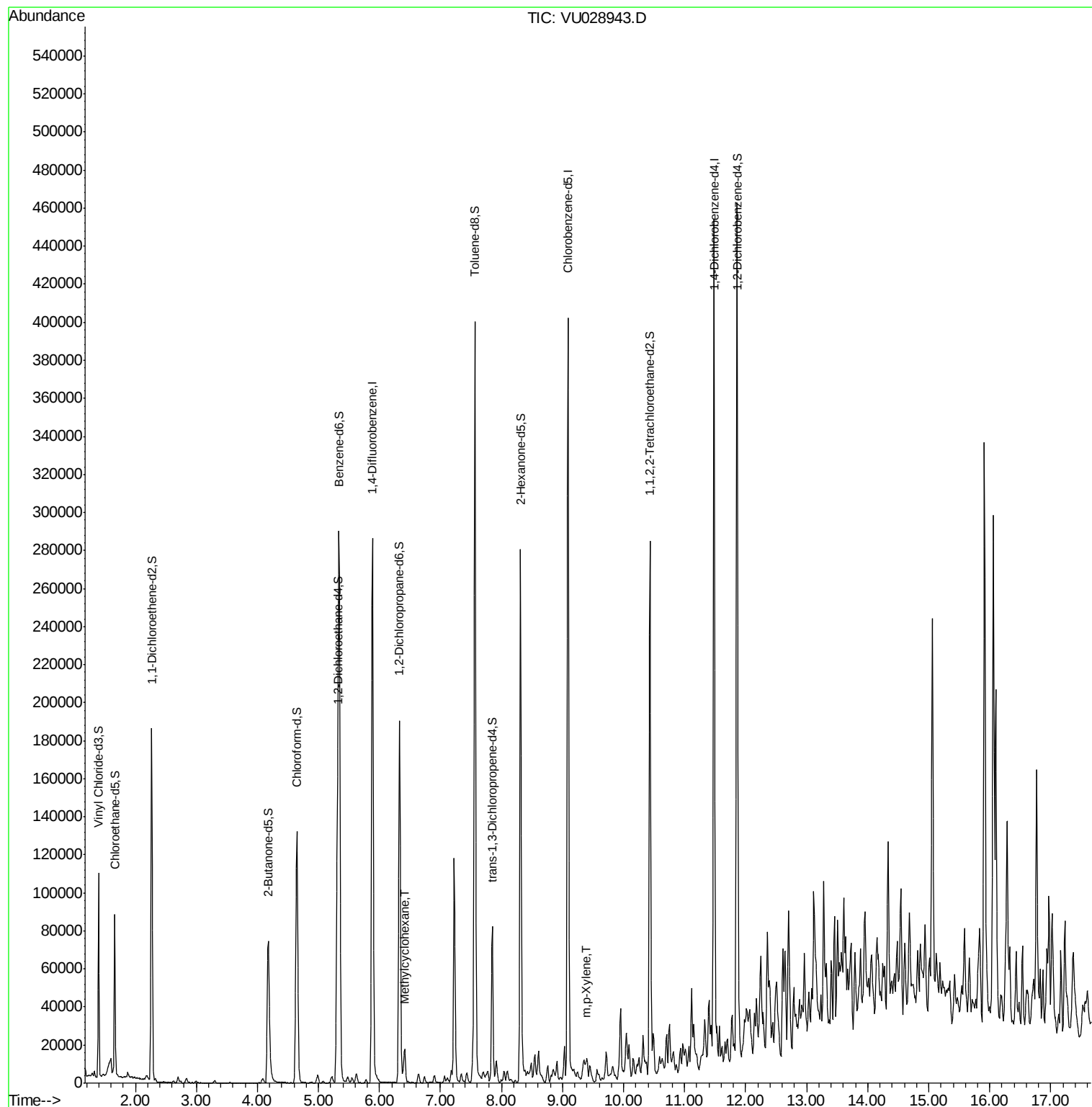
Target Compounds					Qvalue
35) Methylcyclohexane	6.41	83	8210	2.663 ug/L	95
53) m,p-Xylene	9.38	106	1332	0.431 ug/L	76

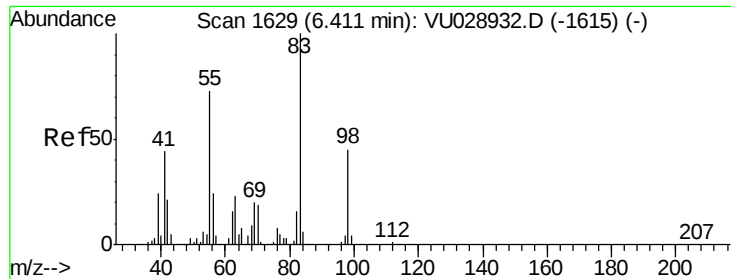
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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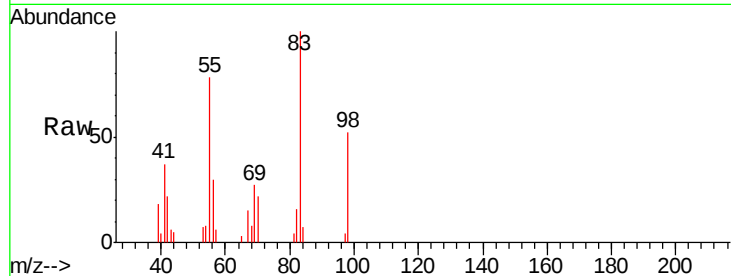




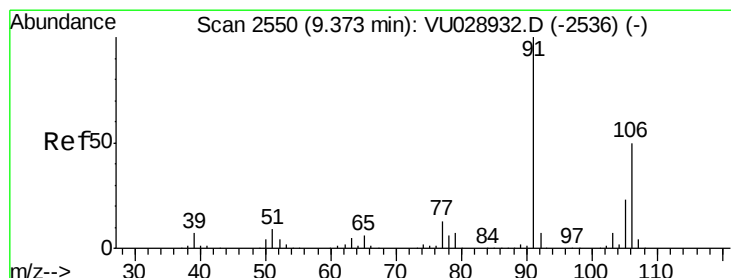
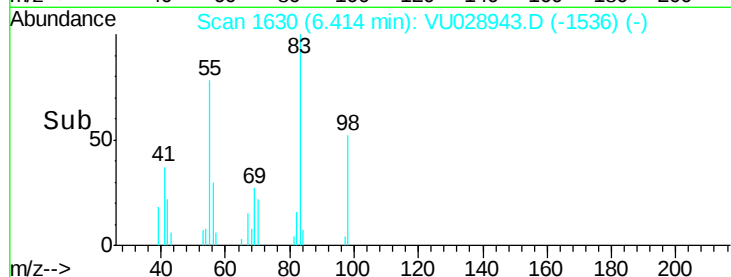
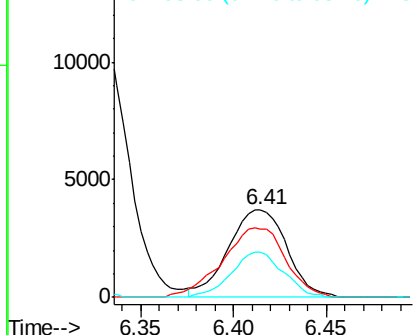
#35
Methylcyclohexane
Concen: 2.663 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028943.D
Acq: 24 Dec 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
F9F86

Tgt Ion: 83 Resp: 8210
Ion Ratio Lower Upper
83 100
55 85.1 63.7 95.5
98 46.1 35.6 53.4

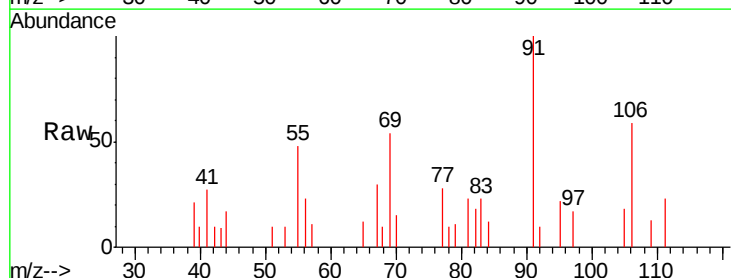


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0



#53
m,p-Xylene
Concen: 0.431 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028943.D
Acq: 24 Dec 2018 13:30

Tgt Ion: 106 Resp: 1332
Ion Ratio Lower Upper
106 100
91 169.3 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

