

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U113018\
 Data File : VU028422.D
 Acq On : 30 Nov 2018 14:45
 Operator : MD/SY
 Sample : J6077-19ME
 Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y04ME

Quant Time: Dec 01 03:35:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 23:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	533976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514302	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	265304	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	172320	36.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.14%
7) Chloroethane-d5	1.64	69	154463	42.11	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.22%
11) 1,1-Dichloroethene-d2	2.23	63	242865	28.59	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.18%#
21) 2-Butanone-d5	4.19	46	315294	80.41	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.41%
24) Chloroform-d	4.64	84	290775	37.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.46%
26) 1,2-Dichloroethane-d4	5.30	65	197847	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.40%
32) Benzene-d6	5.33	84	618078	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.33	67	228822	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.22%
41) Toluene-d8	7.56	98	599447	41.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.62%
43) trans-1,3-Dichloropropene-	7.85	79	98620	37.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.62%
47) 2-Hexanone-d5	8.32	63	236825	84.88	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	310438	42.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	225724	42.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.62%

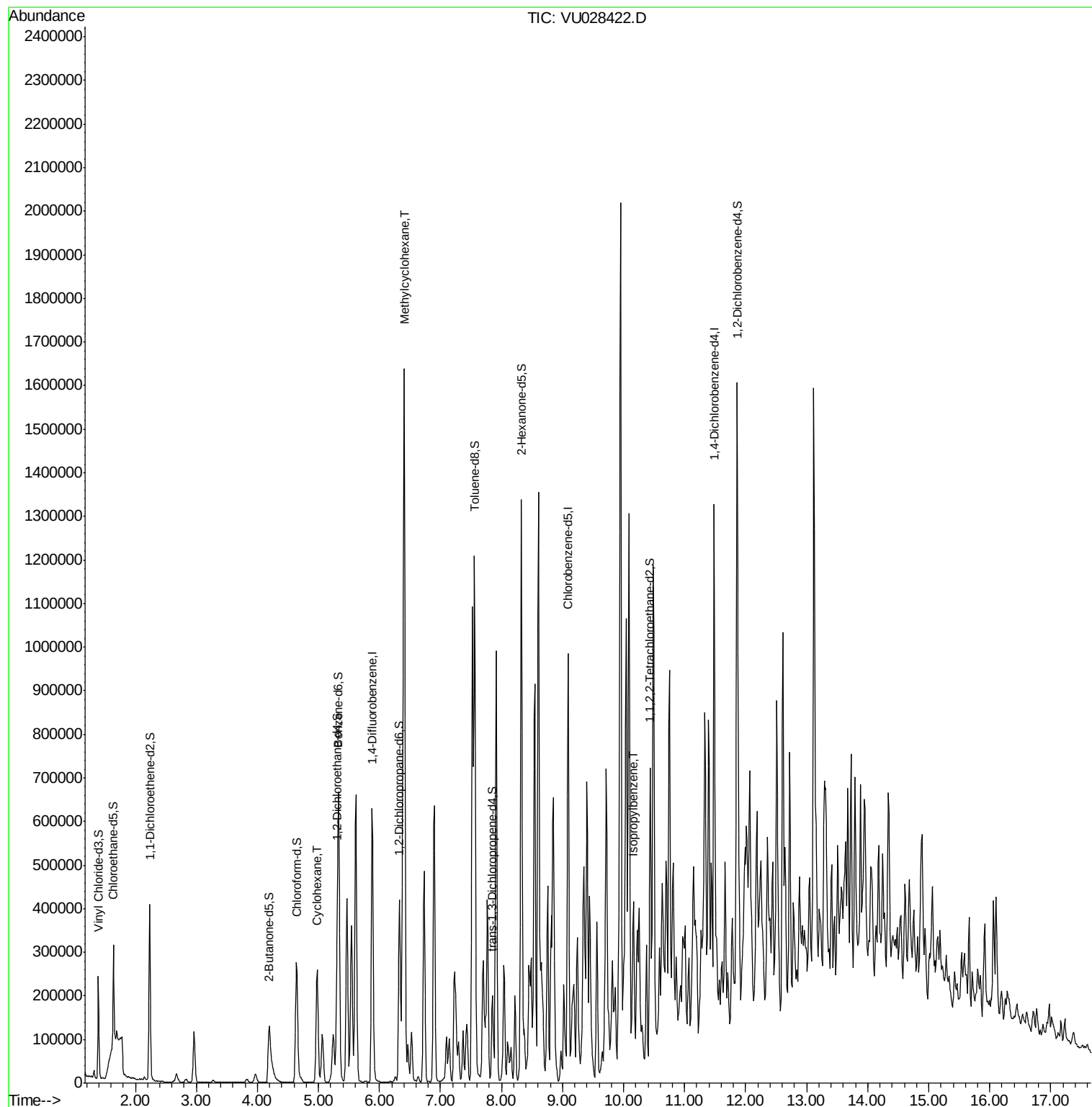
Target Compounds					Ovalue
29) Cyclohexane	4.98	56	150702	18.055 ug/L	99
35) Methylcyclohexane	6.40	83	675012	91.796 ug/L	88
56) Isopropylbenzene	10.17	105	76219	4.118 ug/L	98

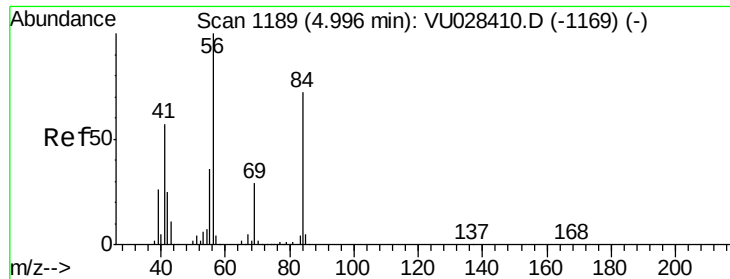
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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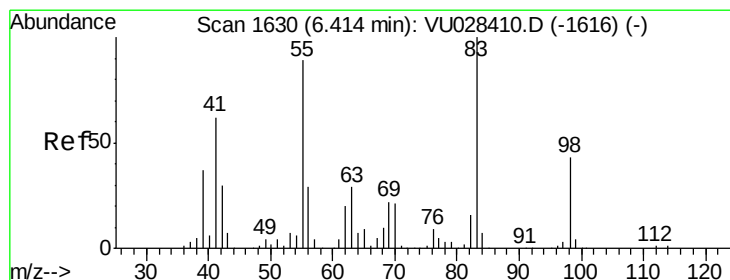
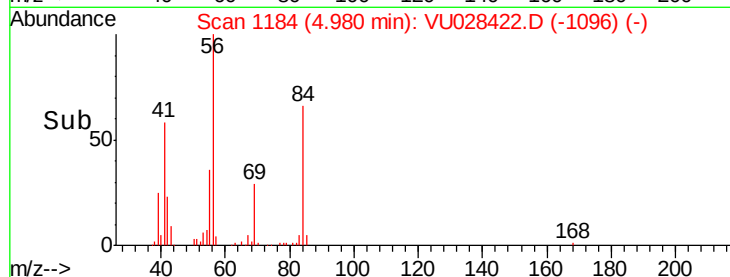
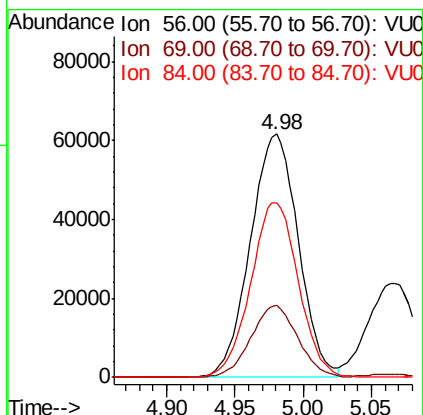
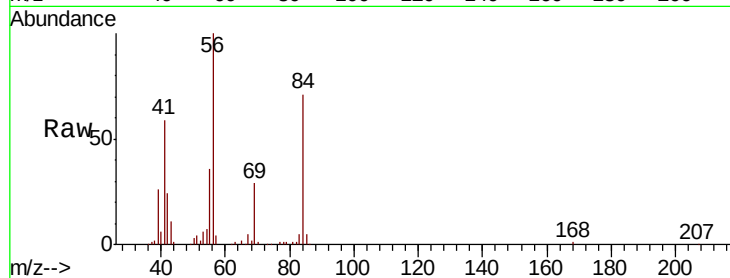




#29
Cyclohexane
Concen: 18.055 ug/L
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

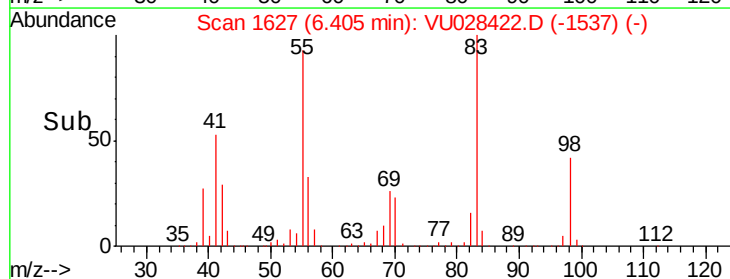
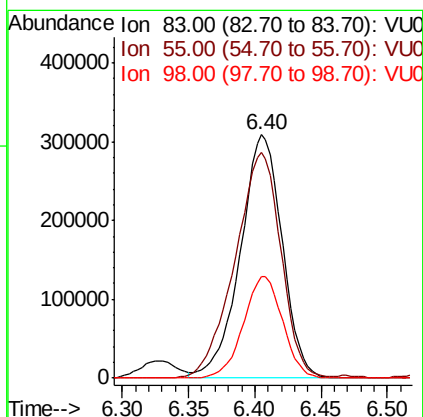
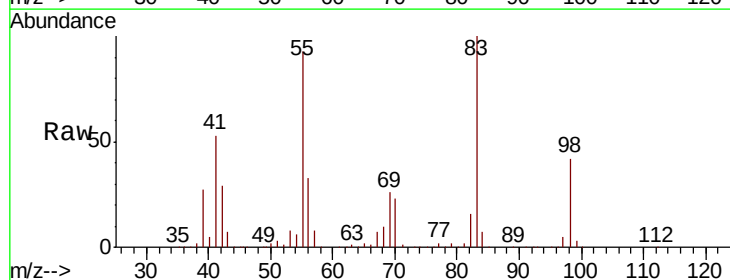
Instrument :
MSVOA_U
ClientSampleId :
F9Y04ME

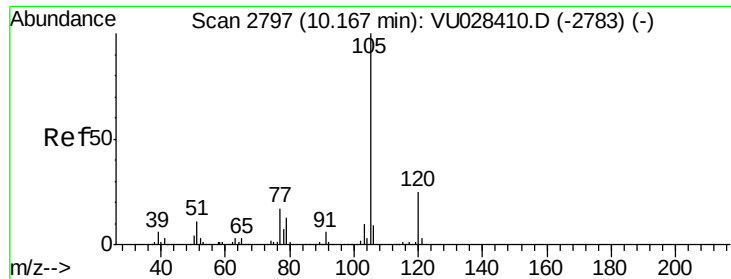
Tot Ion: 56 Resp: 150702
Ion Ratio Lower Upper
56 100
69 28.9 22.5 33.7
84 71.2 56.6 85.0



#35
Methylcyclohexane
Concen: 91.796 ug/L
RT: 6.40 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 83 Resp: 675012
Ion Ratio Lower Upper
83 100
55 102.1 70.5 105.7
98 39.3 34.6 52.0





#56

Isopropylbenzene

Concen: 4.118 ug/L

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028422.D

Acq: 30 Nov 2018 14:45

Instrument :

MSVOA_U

ClientSampleId :

F9Y04ME

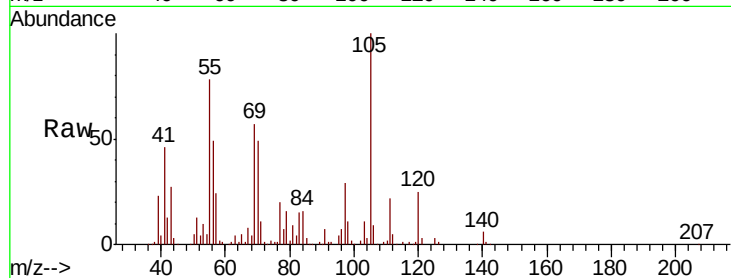
Tot Ion:105 Resp: 76219

Ion Ratio Lower Upper

105 100

120 25.3 20.1 30.1

77 18.1 13.4 20.0



Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VU

