

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030907.D
 Acq On : 08 Apr 2019 15:47
 Operator : JC/SP
 Sample : K2259-08
 Misc : 4.72g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ45

Quant Time: Apr 09 03:08:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	519279	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	519628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163276	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.44%
7) Chloroethane-d5	1.64	69	132786	37.74	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.48%
11) 1,1-Dichloroethene-d2	2.23	63	268360	32.01	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.02%
21) 2-Butanone-d5	4.20	46	368732	100.37	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.37%
24) Chloroform-d	4.64	84	328975	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.30	65	239947	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
32) Benzene-d6	5.33	84	676710	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
36) 1,2-Dichloropropane-d6	6.32	67	239977	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.32%
41) Toluene-d8	7.56	98	610344	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.85	79	107425	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.64%
47) 2-Hexanone-d5	8.32	63	268199	112.88	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	386321	55.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	253808	49.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

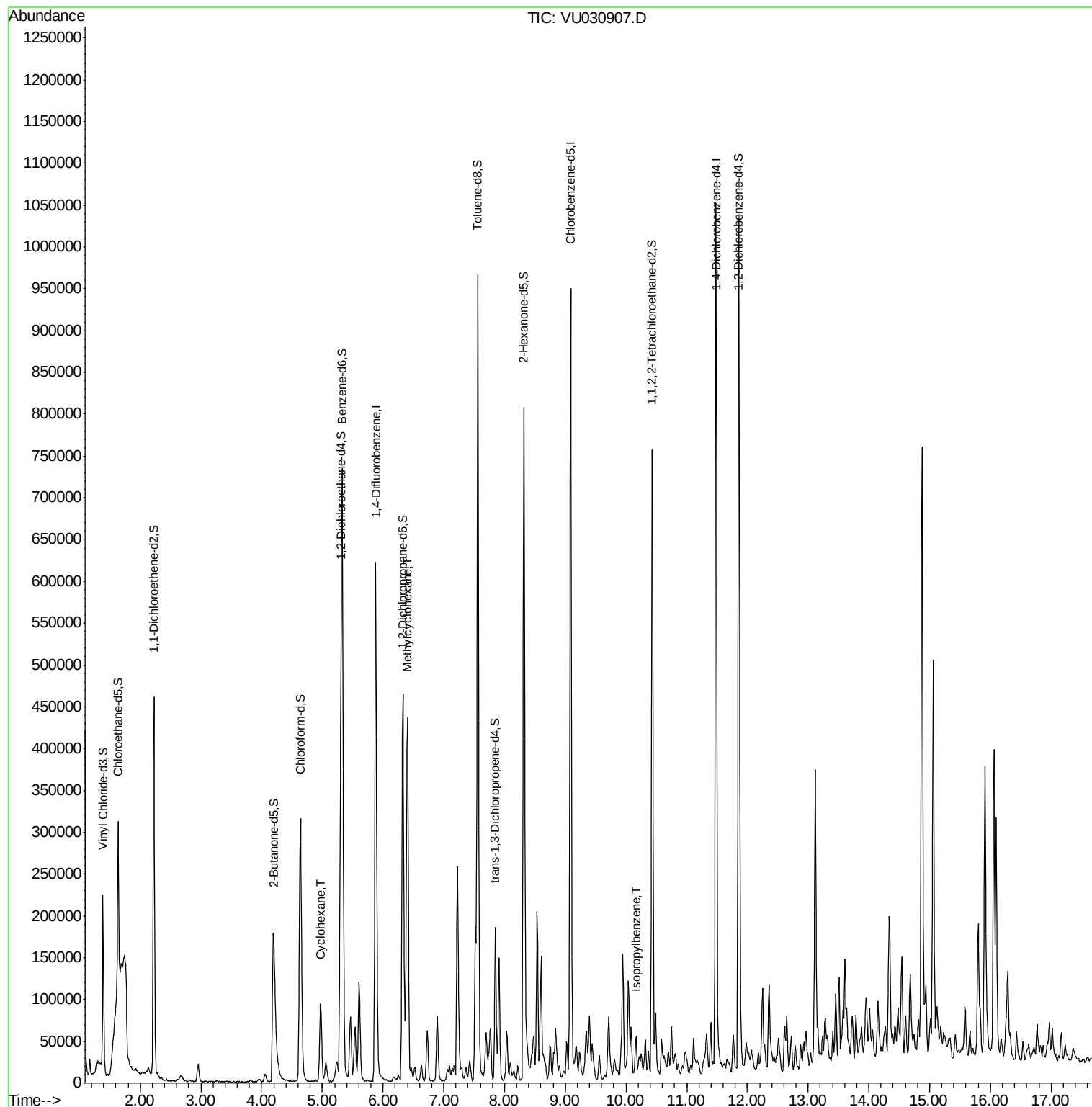
					Ovalue
29) Cyclohexane	4.97	56	47494	6.413 ug/L	96
35) Methylcyclohexane	6.40	83	160564	24.946 ug/L	90
56) Isopropylbenzene	10.17	105	23166	1.341 ug/L	97

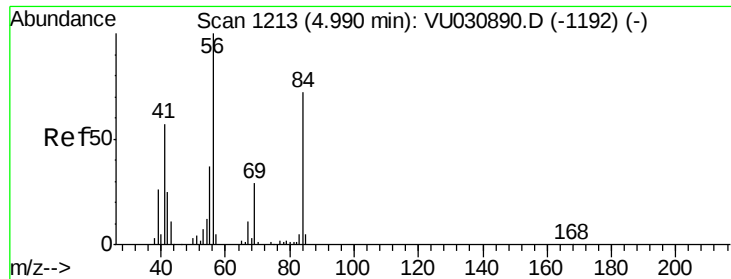
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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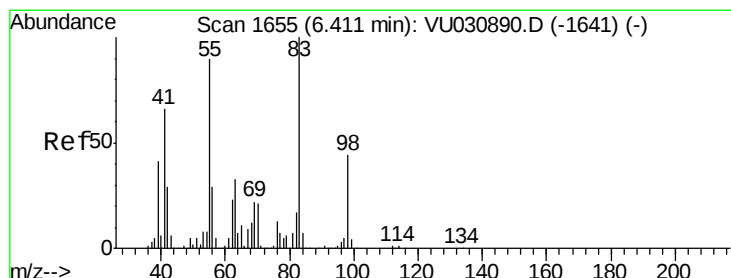
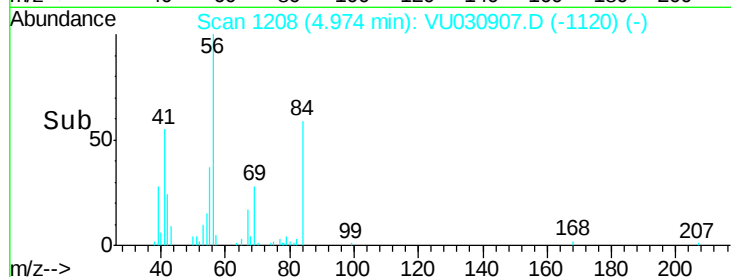
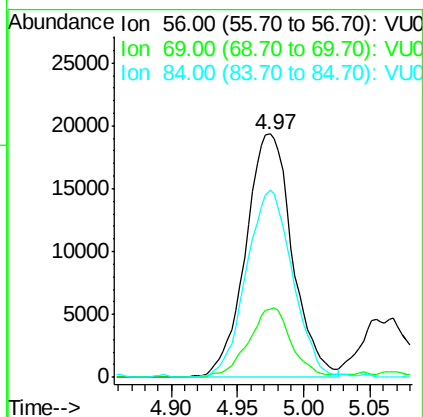
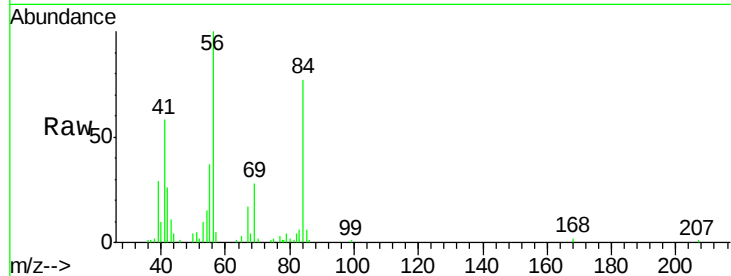




#29
Cyclohexane
Concen: 6.413 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VU030907.D
Acq: 08 Apr 2019 15:47

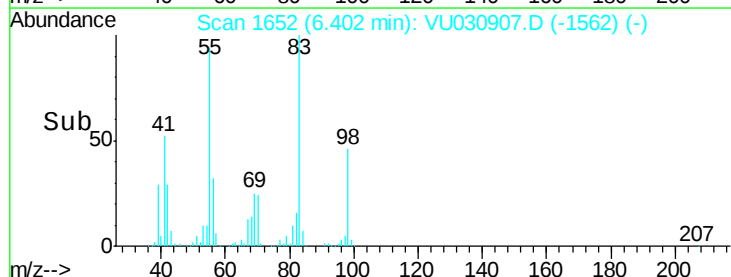
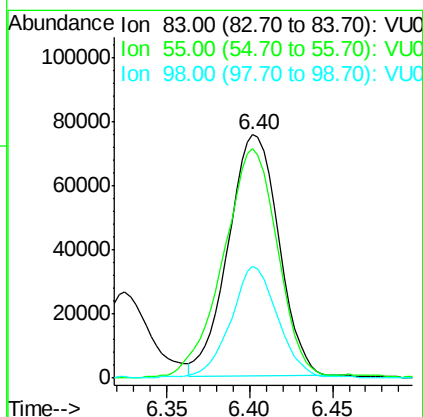
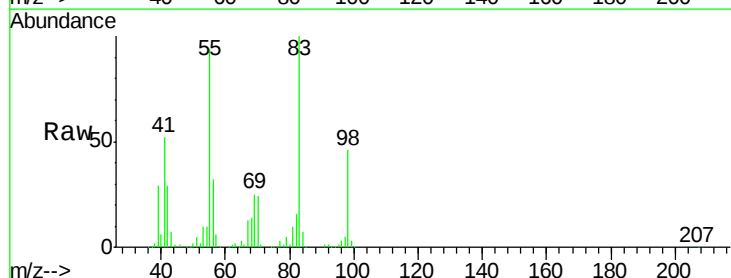
Instrument :
MSVOA_U
ClientSampleId :
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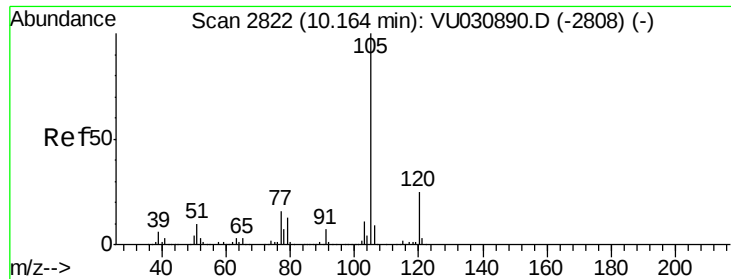
Tot Ion: 56 Resp: 47494
Ion Ratio Lower Upper
56 100
69 26.3 22.0 33.0
84 76.1 58.2 87.2



#35
Methylcyclohexane
Concen: 24.946 ug/L
RT: 6.40 min Scan# 1652
Delta R.T. -0.01 min
Lab File: VU030907.D
Acq: 08 Apr 2019 15:47

Tgt Ion: 83 Resp: 160564
Ion Ratio Lower Upper
83 100
55 102.4 71.6 107.4
98 43.1 35.4 53.0





#56

Isopropylbenzene

Concen: 1.341 ug/L

RT: 10.17 min Scan# 2823

Delta R.T. 0.00 min

Lab File: VU030907.D

Acq: 08 Apr 2019 15:47

Instrument :

MSVOA_U

ClientSampleId :

ETJ45

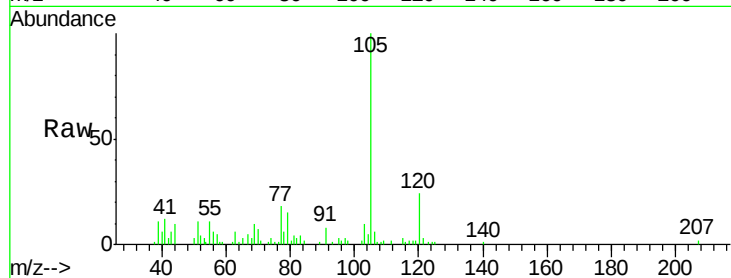
Tot Ion:105 Resp: 23166

Ion Ratio Lower Upper

105 100

120 26.7 20.4 30.6

77 15.0 13.4 20.2



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): V

