

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120418\
 Data File : VU028465.D
 Acq On : 04 Dec 2018 14:15
 Operator : MD/SY
 Sample : J6171-05ME
 Misc : 6.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y09ME

Manual Integrations
 APPROVED

MMDadoda
 12/5/2018 9:14:23 AM

Quant Time: Dec 05 04:53:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 05 03:10:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	696033	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	677682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186003	29.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.74%#
7) Chloroethane-d5	1.64	69	153490m	32.10	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.20%#
11) 1,1-Dichloroethene-d2	2.24	63	268927	24.28	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.56%#
21) 2-Butanone-d5	4.19	46	370766	72.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.55%
24) Chloroform-d	4.64	84	346694	34.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.02%#
26) 1,2-Dichloroethane-d4	5.30	65	230634	33.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.42%#
32) Benzene-d6	5.33	84	731991	34.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.38%#
36) 1,2-Dichloropropane-d6	6.33	67	265527	34.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.76%#
41) Toluene-d8	7.56	98	674753	35.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.58%#
43) trans-1,3-Dichloropropene-	7.85	79	122153	35.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.08%
47) 2-Hexanone-d5	8.32	63	300443	81.72	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.72%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	395786	40.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	289036	39.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.50%#

Target Compounds					Ovalue
29) Cyclohexane	4.98	56	323356	29.401 ug/L	95
35) Methylcyclohexane	6.41	83	1066812	110.101 ug/L	92
56) Isopropylbenzene	10.17	105	79333	3.253 ug/L	99

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

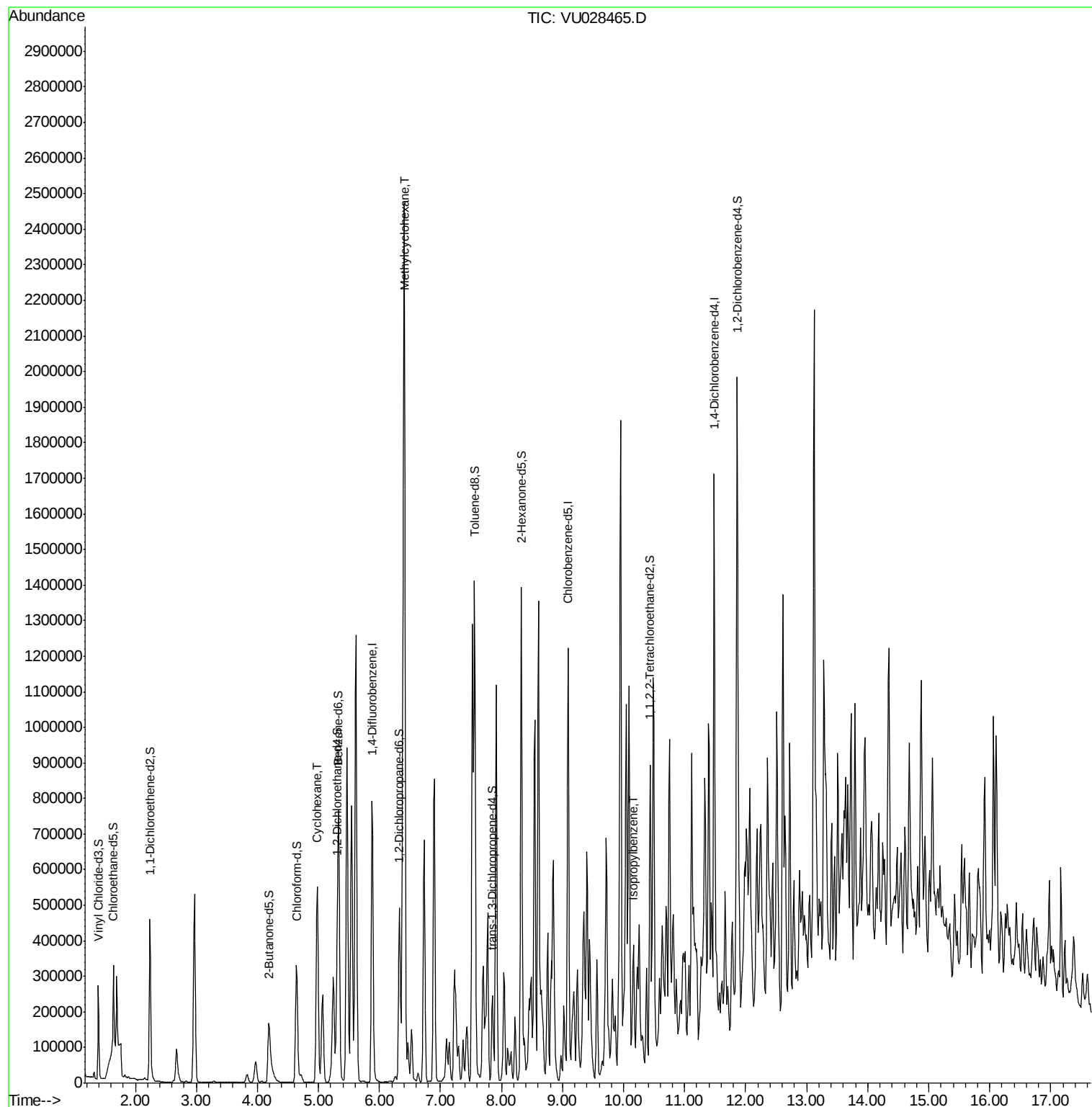
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120418\
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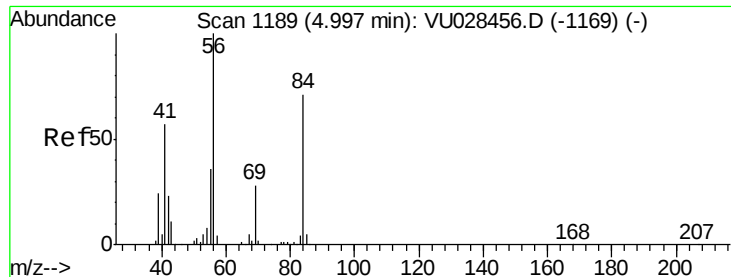
Instrument :
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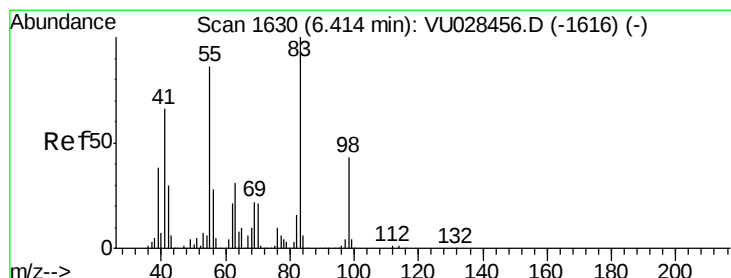
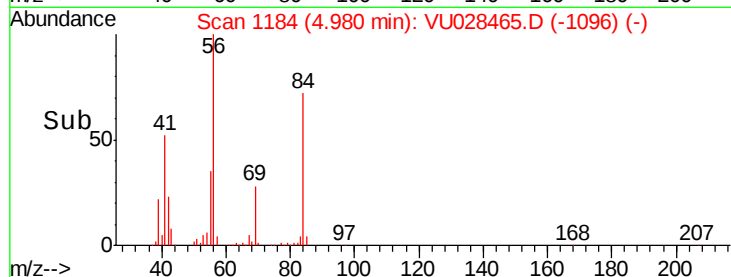
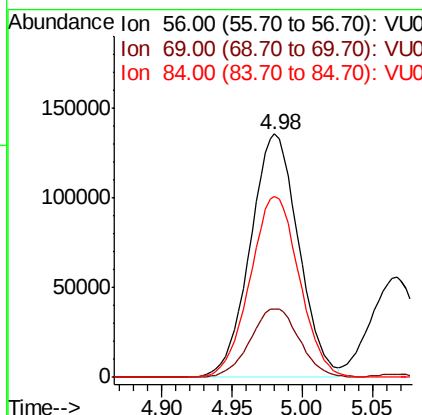
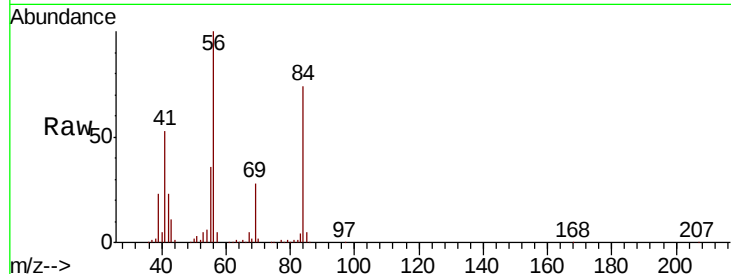
#29
Cyclohexane
Concen: 29.401 ug/L
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028465.D
Acq: 04 Dec 2018 14:15

Instrument :
MSVOA_U
ClientSampleId :
F9Y09ME

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.5	33.7
84	76.2	56.6	85.0

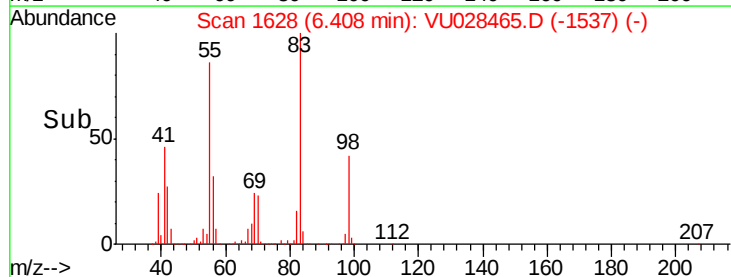
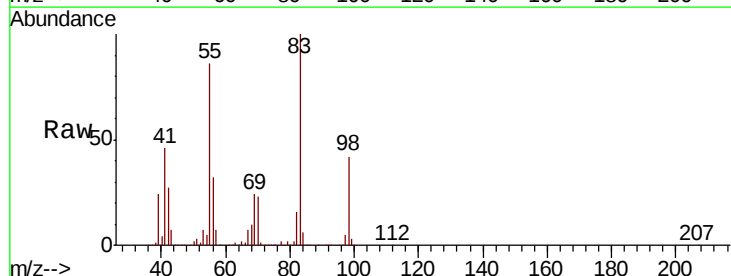
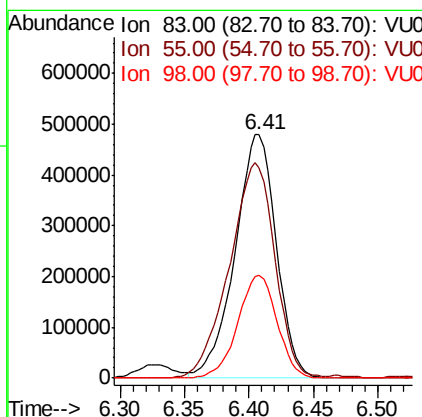
Manual Integrations
APPROVED

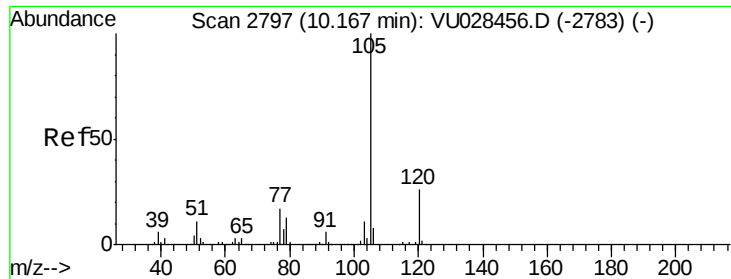
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#35
Methylcyclohexane
Concen: 110.101 ug/L
RT: 6.41 min Scan# 1628
Delta R.T. -0.01 min
Lab File: VU028465.D
Acq: 04 Dec 2018 14:15

Tgt Ion	Ratio	Lower	Upper
83	100		
55	97.6	70.5	105.7
98	40.2	34.6	52.0





#56

Isopropylbenzene

Concen: 3.253 ug/L

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU028465.D

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Instrument :

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ClientSampleId :

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Tot Ion:	105	Resp:	79333
Ion Ratio	Lower	Upper	
105	100		
120	24.6	20.1	30.1
77	16.2	13.4	20.0

Manual Integrations
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