

Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOB7

Quant Time: Aug 09 18:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 14:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	380716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	423322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	255743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112922	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.54%#
7) Chloroethane-d5	1.63	69	97450	26.79	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.58%#
11) 1,1-Dichloroethene-d2	2.23	63	193072	27.79	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.58%#
21) 2-Butanone-d5	4.17	46	149662	47.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.55%
24) Chloroform-d	4.62	84	220064	30.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.80%#
26) 1,2-Dichloroethane-d4	5.28	65	147360	32.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.18%#
32) Benzene-d6	5.31	84	478912	30.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.68%#
36) 1,2-Dichloropropane-d6	6.31	67	154220	30.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.46%#
41) Toluene-d8	7.55	98	573969	39.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.66%#
43) trans-1,3-Dichloropropene-	7.83	79	113562	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
47) 2-Hexanone-d5	8.31	63	197109	78.44	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.44%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	324327	41.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	256792	36.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.50%#

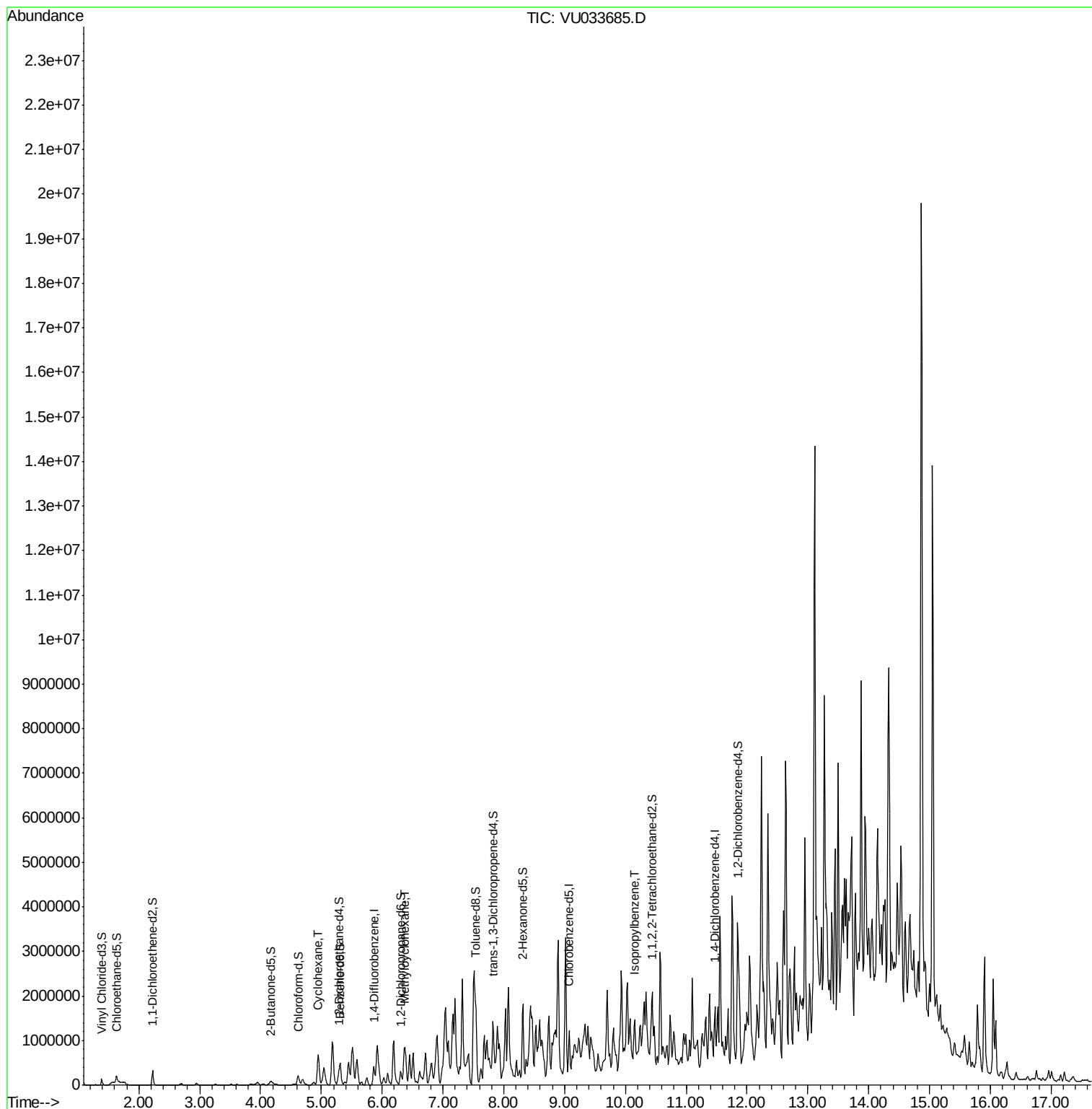
Target Compounds						Qvalue
29) Cyclohexane	4.95	56	141440	28.920	ug/L #	50
35) Methylcyclohexane	6.39	83	315482	60.096	ug/L #	68
56) Isopropylbenzene	10.15	105	319012	21.416	ug/L #	96

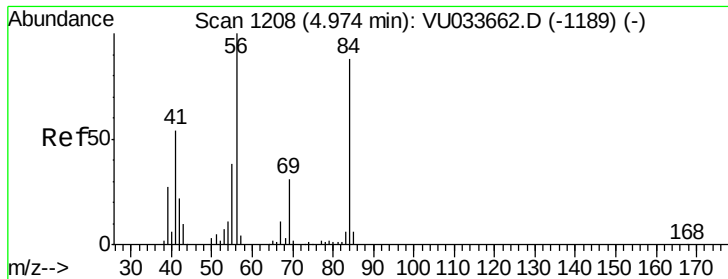
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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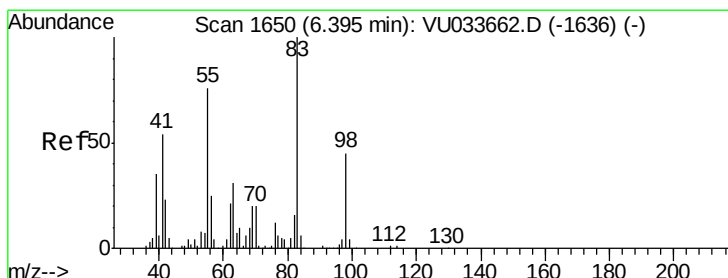
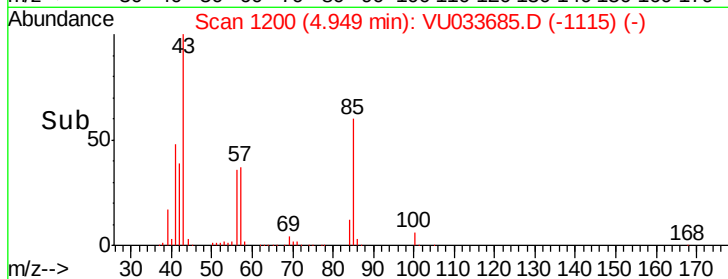
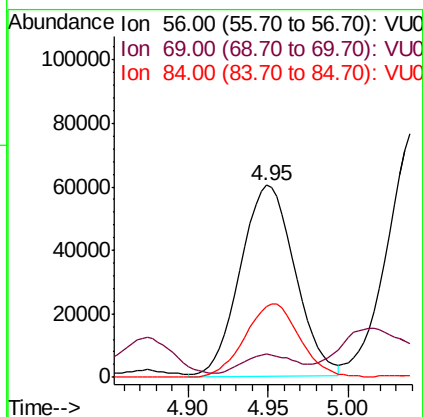
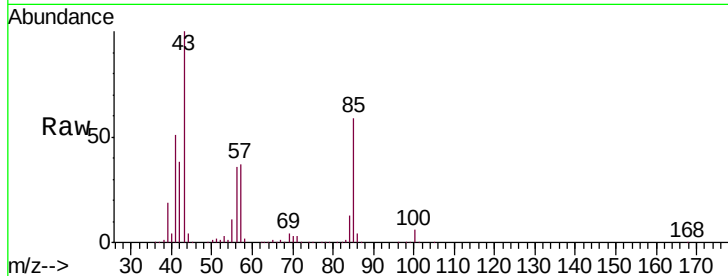




#29
Cyclohexane
Concen: 28.920 ug/L
RT: 4.95 min Scan# 1200
Delta R.T. -0.03 min
Lab File: VU033685.D
Acq: 09 Aug 2019 10:38

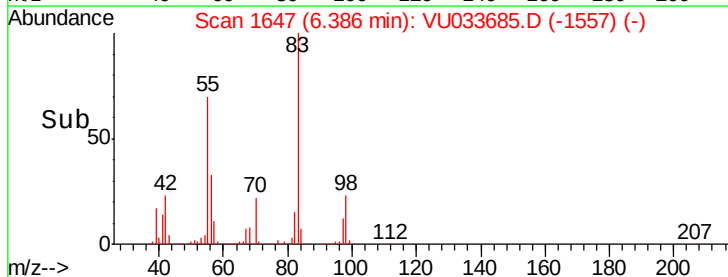
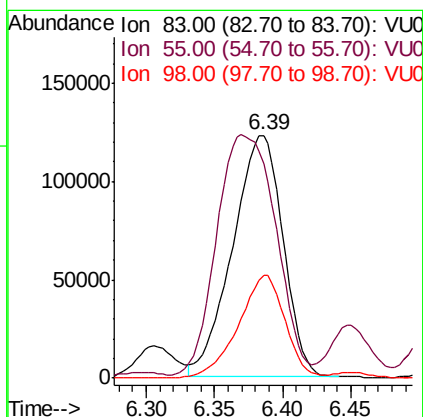
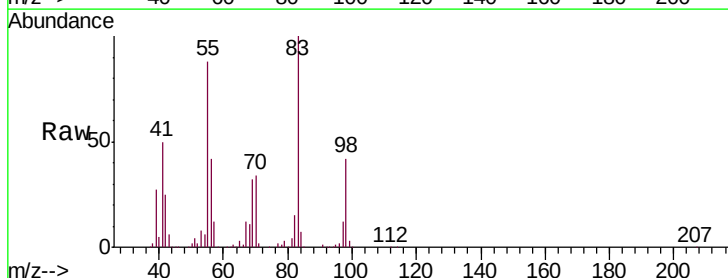
Instrument :
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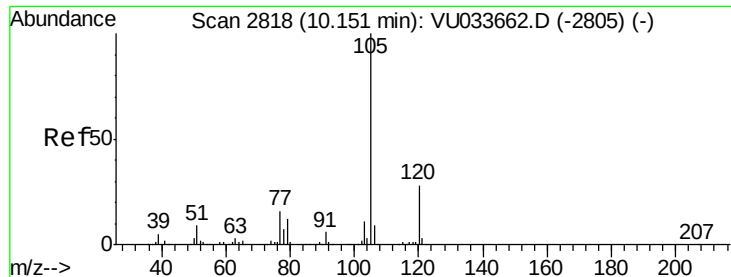
Tgt Ion: 56 Resp: 141440
Ion Ratio Lower Upper
56 100
69 9.0 25.2 37.8#
84 38.7 70.2 105.2#



#35
Methylcyclohexane
Concen: 60.096 ug/L
RT: 6.39 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VU033685.D
Acq: 09 Aug 2019 10:38

Tgt Ion: 83 Resp: 315482
Ion Ratio Lower Upper
83 100
55 116.0 61.3 91.9#
98 39.4 36.7 55.1





#56

Isopropylbenzene

Concen: 21.416 ug/L

RT: 10.15 min Scan# 2819

Delta R.T. 0.00 min

Lab File: VU033685.D

Acq: 09 Aug 2019 10:38

Instrument :

MSVOA_U

ClientSampleId :

ETOB7

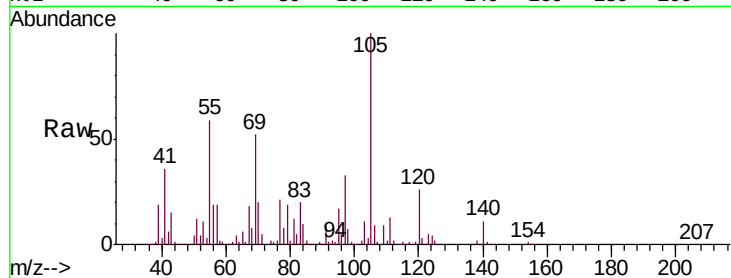
Tgt Ion:105 Resp: 319012

Ion Ratio Lower Upper

105 100

120 26.5 21.5 32.3

77 19.0 12.4 18.6



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

