

Data File : VU034707.D
 Acq On : 20 Sep 2019 22:47
 Operator : JC/SP
 Sample : K4993-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOH6

Quant Time: Sep 21 05:31:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	454298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	436905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	187088	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	177976	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.54%
7) Chloroethane-d5	1.67	69	152418	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.26	63	250934	31.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.72%
21) 2-Butanone-d5	4.15	46	363184	101.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.89%
24) Chloroform-d	4.62	84	314824	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.28	65	233825	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
32) Benzene-d6	5.32	84	628877	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
36) 1,2-Dichloropropane-d6	6.31	67	225356	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.54	98	585342	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.83	79	101205	44.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.28%
47) 2-Hexanone-d5	8.29	63	232659	97.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.87%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	290857	44.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.58%
64) 1,2-Dichlorobenzene-d4	11.84	152	189960	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%

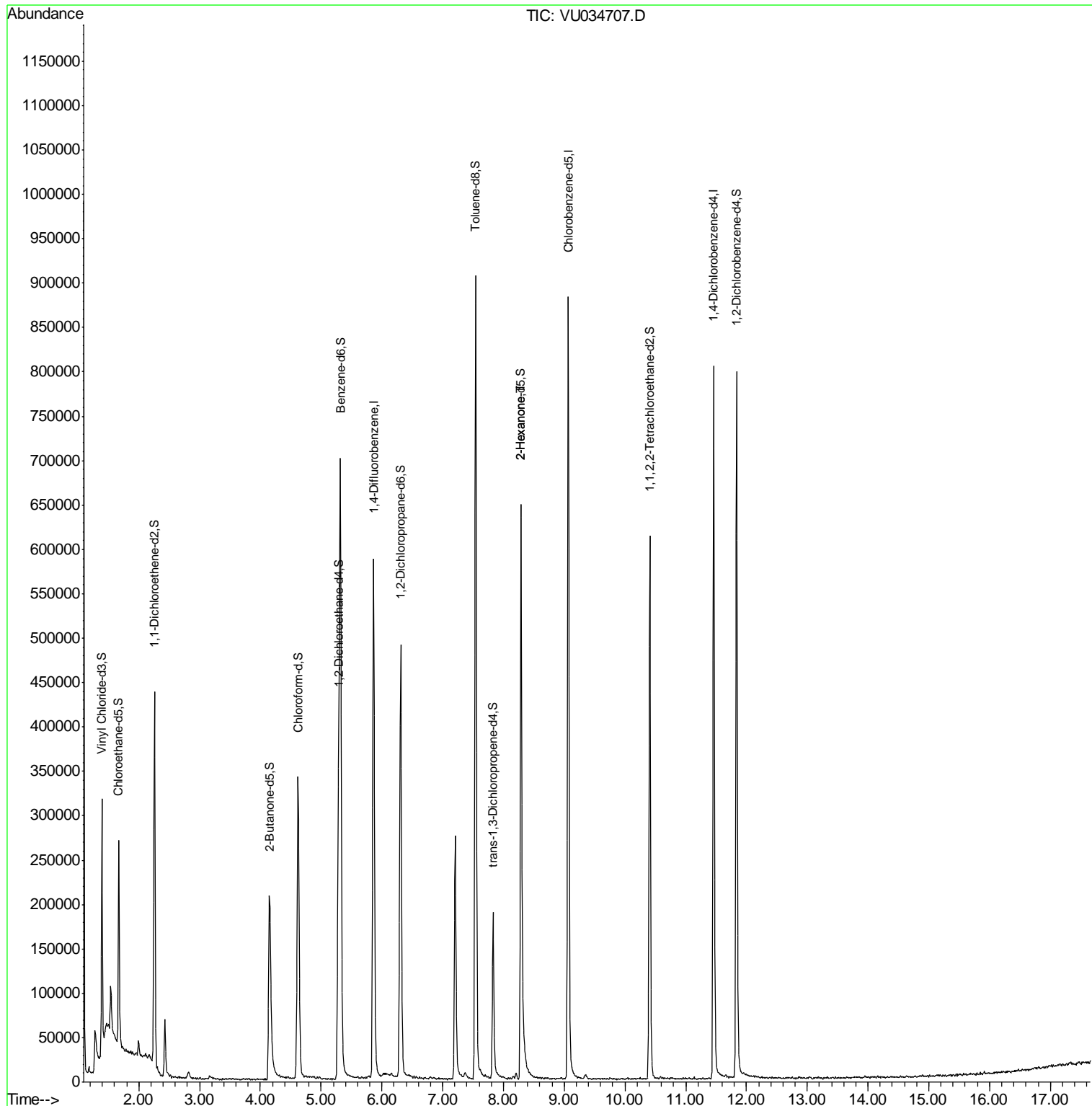
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) 2-Hexanone	8.29	43	29193	4.339	ug/L #	73

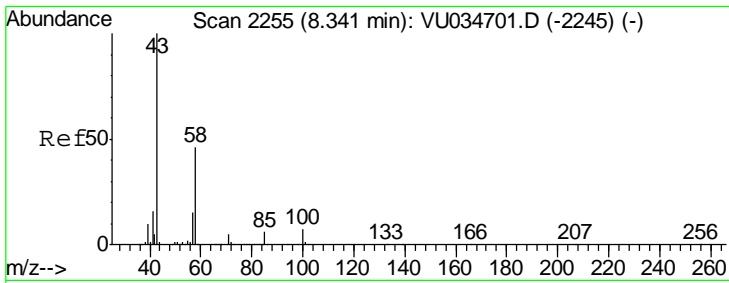
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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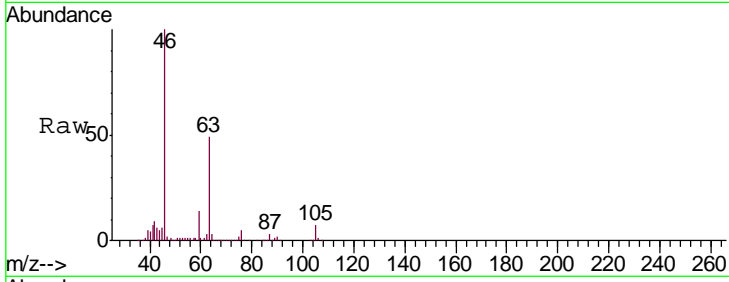


#48
 2-Hexanone
 Concen: 4.339 ug/L
 RT: 8.29 min Scan# 2239
 Delta R.T. -0.05 min
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Instrument :
 MSVOA_U
 ClientSampled :
 ETOH6

Tgt Ion: 43 Resp: 29193

Ion	Ratio	Lower	Upper
43	100		
58	22.5	35.3	52.9#
57	20.8	12.1	18.1#
100	0.3	6.2	9.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

