

Data File : VU034710.D
Acq On : 20 Sep 2019 23:57
Operator : JC/SP
Sample : K4993-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOH9

Quant Time: Sep 21 05:31:48 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	459843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	434610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193392	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	176094	37.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.82%
7) Chloroethane-d5	1.67	69	156686	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.12%
11) 1,1-Dichloroethene-d2	2.26	63	252090	31.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.24%
21) 2-Butanone-d5	4.15	46	372489	103.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.24%
24) Chloroform-d	4.62	84	318314	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	5.29	65	233830	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.31	84	641403	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
36) 1,2-Dichloropropane-d6	6.31	67	232132	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.60%
41) Toluene-d8	7.54	98	590471	46.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.14%
43) trans-1,3-Dichloropropene-	7.83	79	99246	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.29	63	231830	98.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.03%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	306318	46.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.78%
64) 1,2-Dichlorobenzene-d4	11.84	152	196028	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%

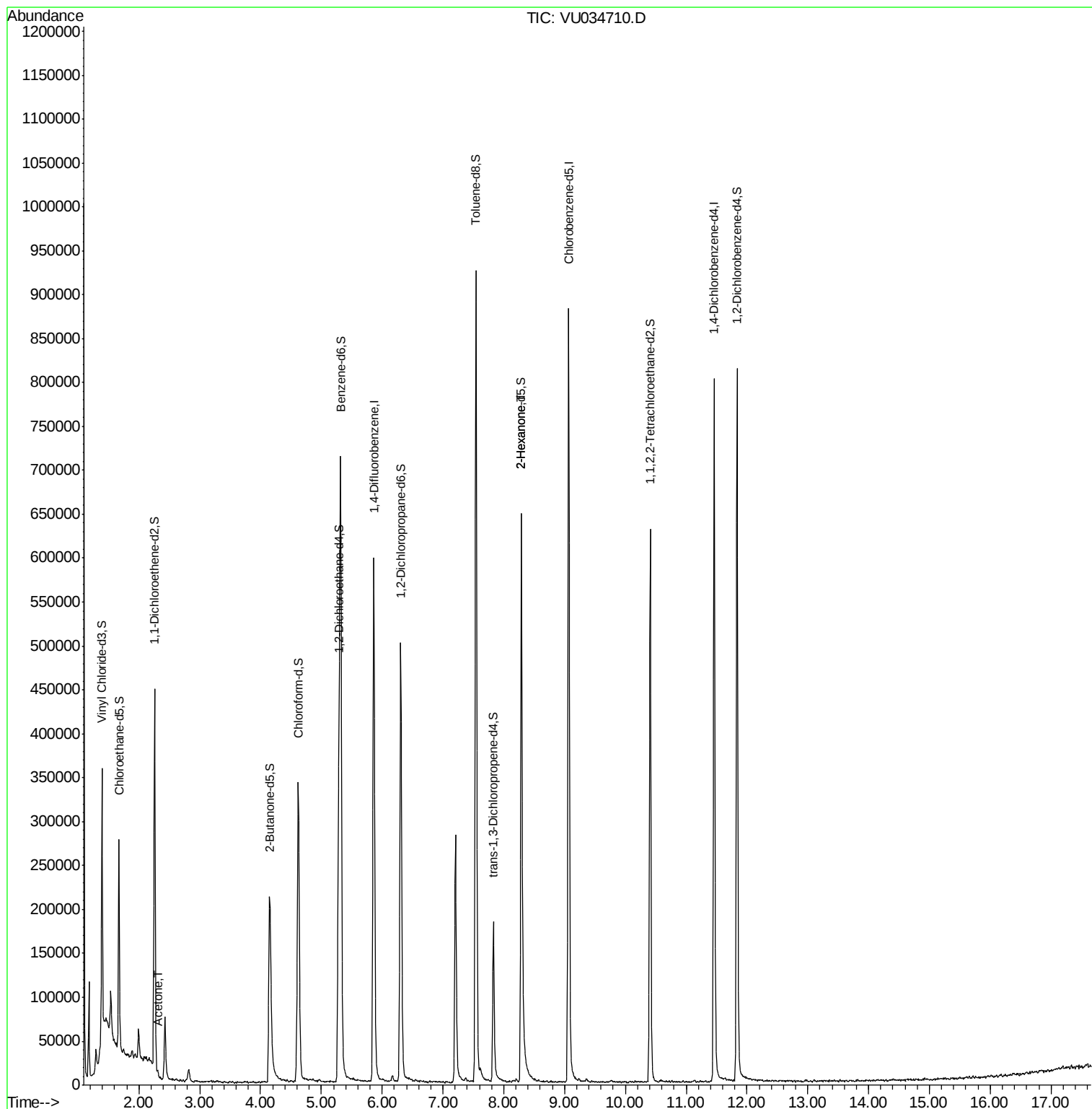
Target Compounds					Qvalue
13) Acetone	2.31	43	7017	1.672 ug/L	100
48) 2-Hexanone	8.29	43	32614	4.873 ug/L #	74

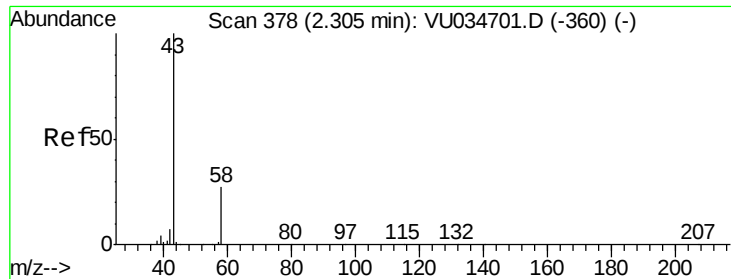
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.672 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

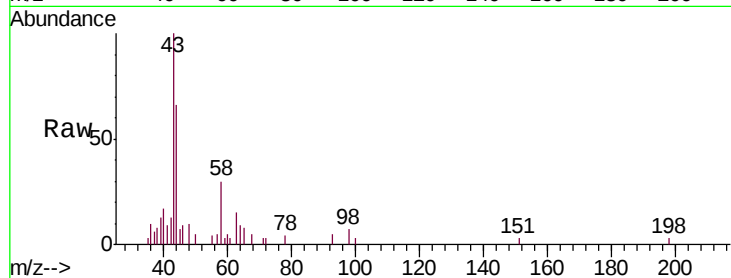
ETOH9

Tgt Ion: 43 Resp: 7017

Ion Ratio Lower Upper

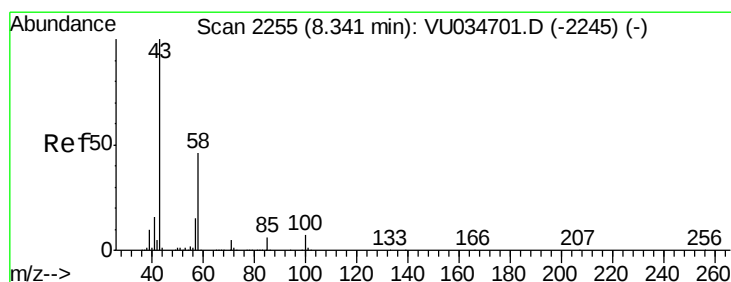
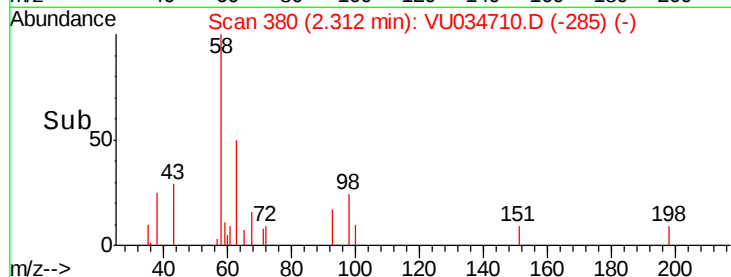
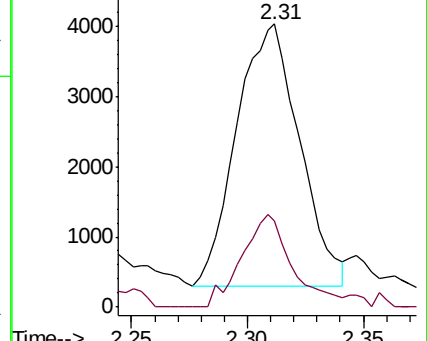
43 100

58 26.9 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VU034710.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU034710.D (-360) (-)



#48

2-Hexanone

Concen: 4.873 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 32614

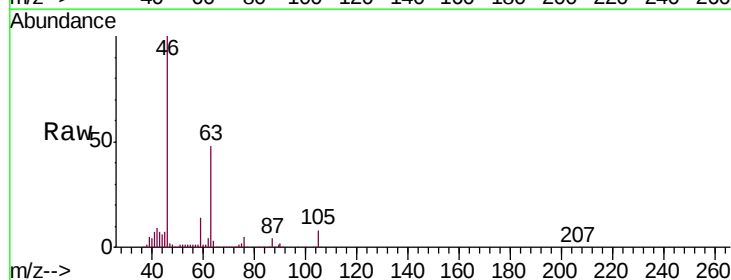
Ion Ratio Lower Upper

43 100

58 22.8 35.3 52.9#

57 18.5 12.1 18.1#

100 0.1 6.2 9.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034710.D (-2245) (-)

Ion 58.00 (57.70 to 58.70): VU034710.D (-2245) (-)

Ion 57.00 (56.70 to 57.70): VU034710.D (-2245) (-)

Ion 100.00 (99.70 to 100.70): VU034710.D (-2245) (-)

