

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033325.D
 Acq On : 18 Jul 2019 18:16
 Operator : JC/SP
 Sample : K3863-13
 Misc : 3.55uL/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52F3

Quant Time: Jul 19 04:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	373974	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	368755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	196041	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124961	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.28%
7) Chloroethane-d5	1.63	69	102688	42.46	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.92%
11) 1,1-Dichloroethene-d2	2.22	63	214287	41.73	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.46%
21) 2-Butanone-d5	4.16	46	200467	111.76	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.76%
24) Chloroform-d	4.62	84	230576	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.28	65	154976	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
32) Benzene-d6	5.31	84	487686	53.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.82%
36) 1,2-Dichloropropane-d6	6.31	67	154876	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.54	98	443916	52.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.08%
43) trans-1,3-Dichloropropene-	7.83	79	76514	53.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.70%
47) 2-Hexanone-d5	8.31	63	160150	122.59	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.59%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	246060	56.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	193533	55.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.72%

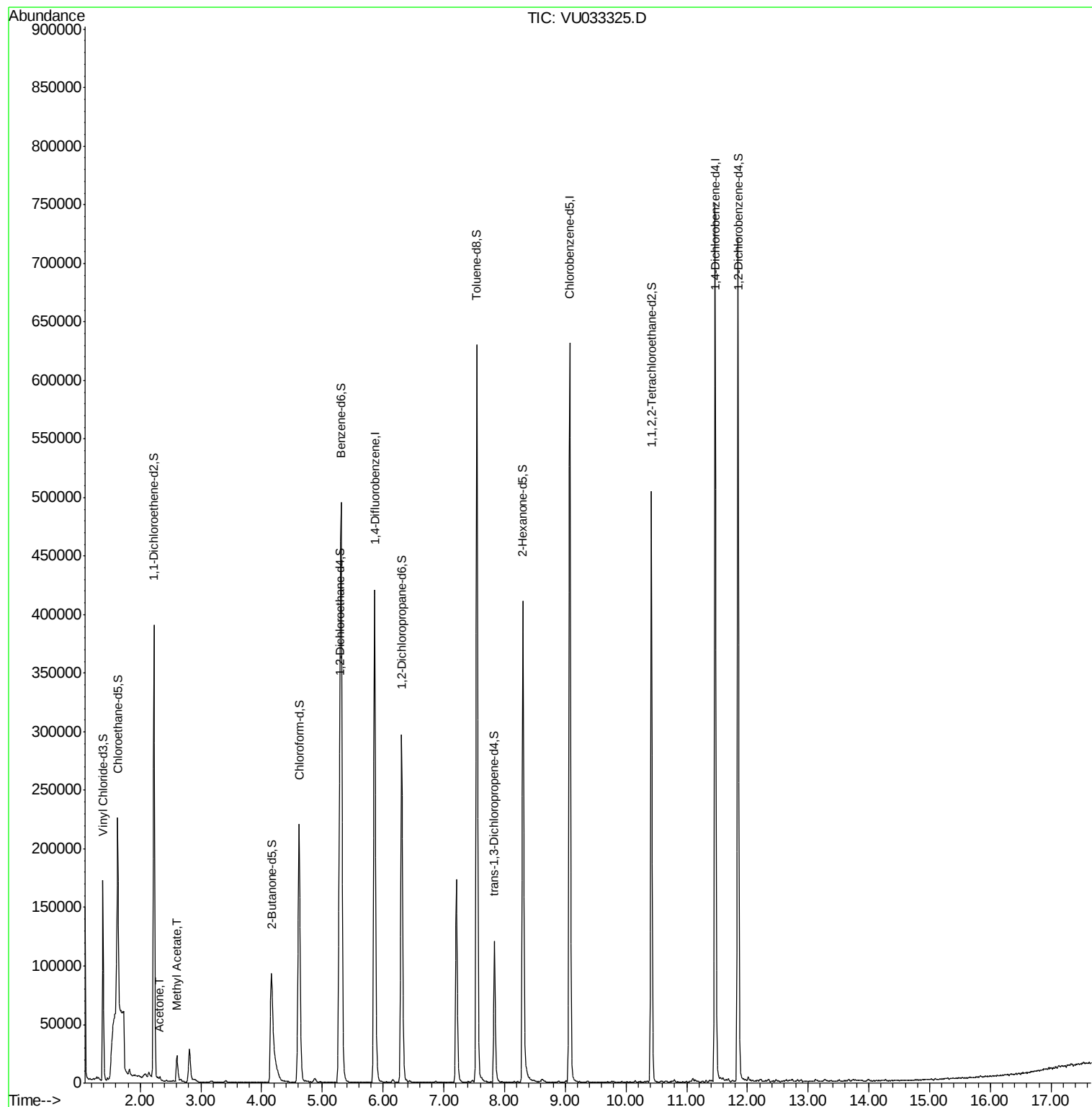
Target Compounds					Ovalue
13) Acetone	2.32	43	3873	1.728 ug/L	86
15) Methyl Acetate	2.60	43	29916	10.222 ug/L	98

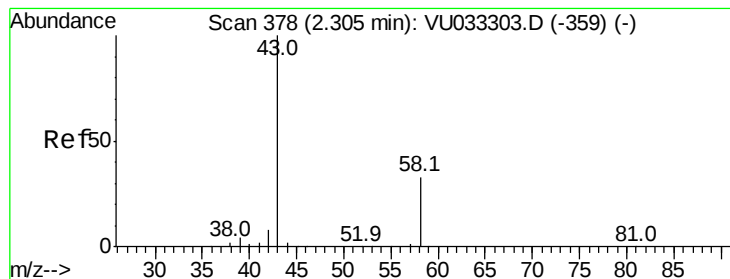
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.728 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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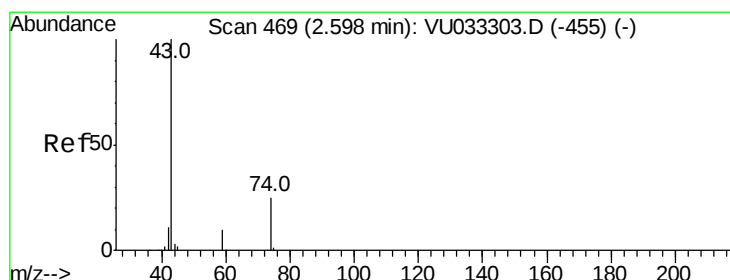
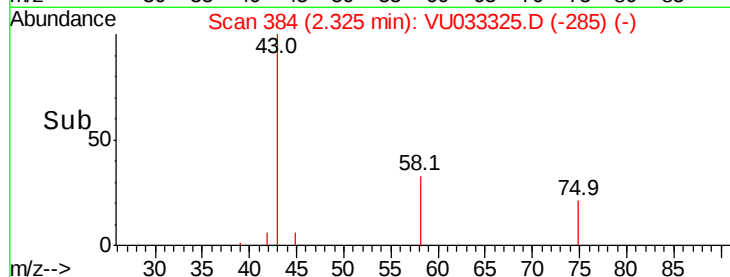
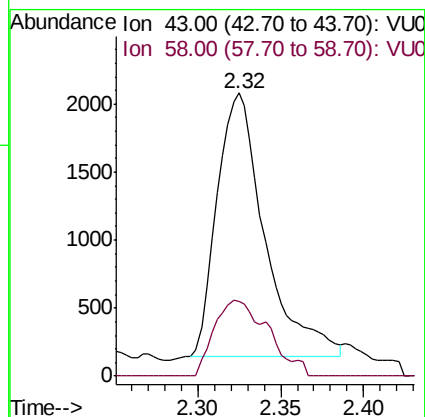
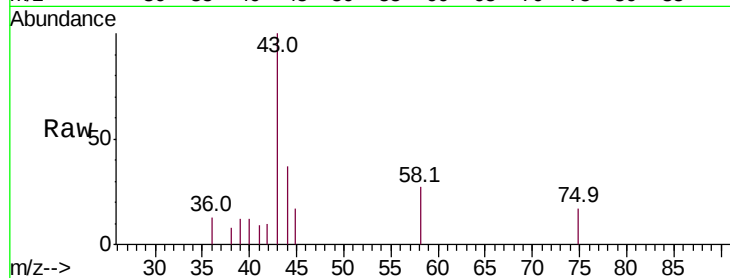
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Tot Ion: 43 Resp: 3873

Ion Ratio Lower Upper

43 100

58 24.7 0.0 65.4



#15

Methyl Acetate

Concen: 10.222 ug/L

RT: 2.60 min Scan# 471

Delta R.T. 0.01 min

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Acq: 18 Jul 2019 18:16

Tgt Ion: 43 Resp: 29916

Ion Ratio Lower Upper

43 100

74 23.8 19.9 29.9

