

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033328.D
 Acq On : 18 Jul 2019 19:26
 Operator : JC/SP
 Sample : K3863-16
 Misc : 4.40g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52G5

Quant Time: Jul 19 04:51:47 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	383146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	376698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	198348	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125897	43.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.82%
7) Chloroethane-d5	1.63	69	97035	39.16	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.32%
11) 1,1-Dichloroethene-d2	2.23	63	215819	41.02	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.04%
21) 2-Butanone-d5	4.16	46	209284	113.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.88%
24) Chloroform-d	4.62	84	232564	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.28	65	152771	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.31	84	490853	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.24%
36) 1,2-Dichloropropane-d6	6.31	67	156170	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.52%
41) Toluene-d8	7.54	98	446147	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.83	79	74710	51.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.94%
47) 2-Hexanone-d5	8.31	63	160901	120.57	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.57%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	245024	54.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.38%
64) 1,2-Dichlorobenzene-d4	11.85	152	194159	54.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.78%

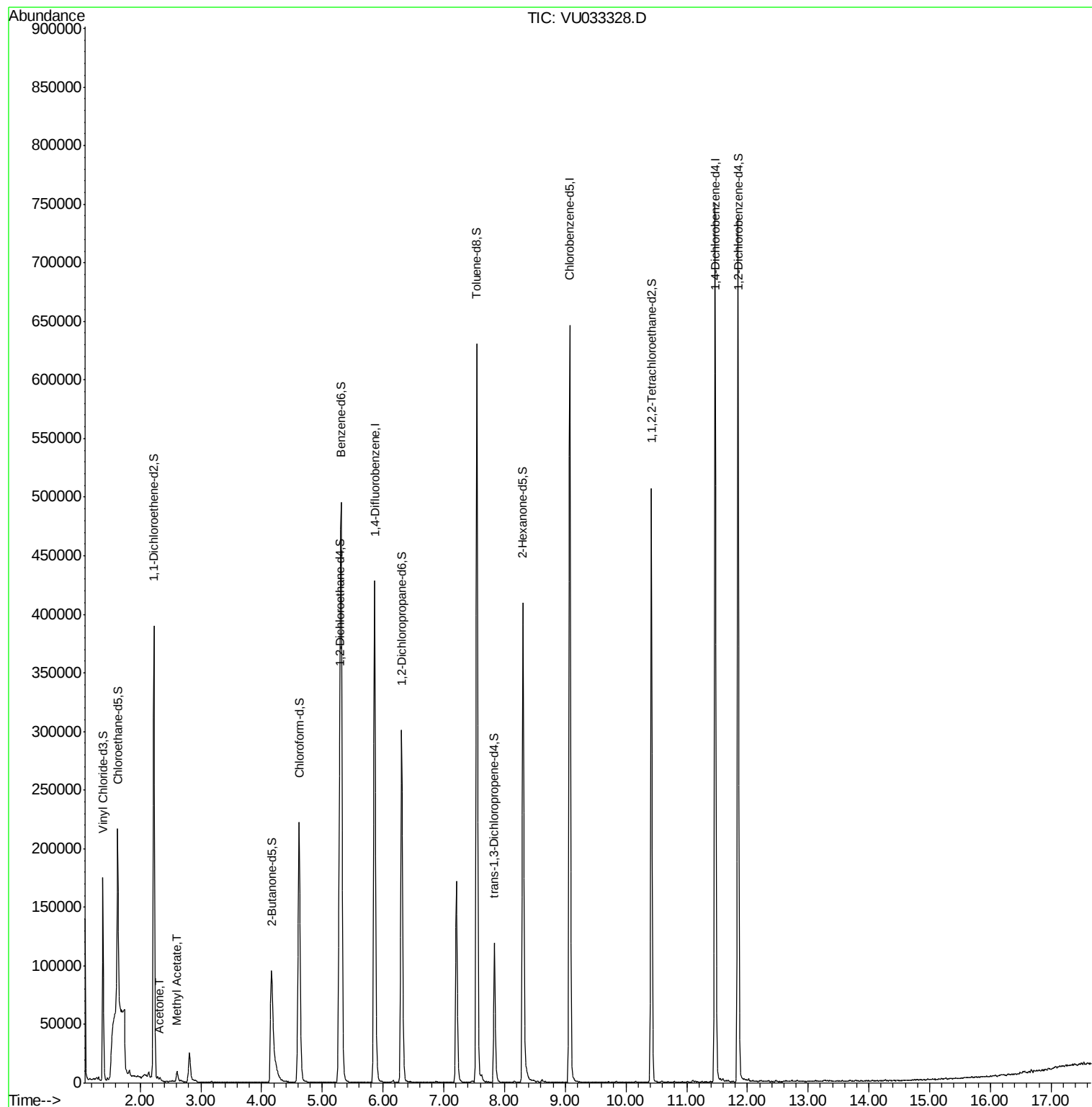
Target Compounds					Ovalue
13) Acetone	2.32	43	3925	1.709 ug/L	94
15) Methyl Acetate	2.61	43	11434	3.813 ug/L	96

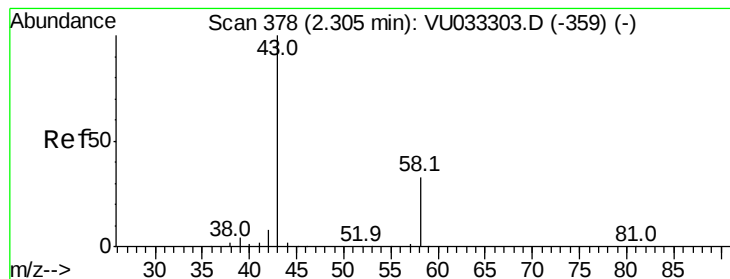
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.709 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

Lab File: VU033328.D

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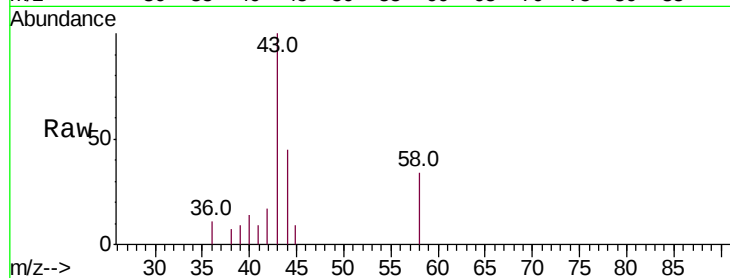
Instrument :
MSVOA_U
ClientSampleId :
A52G5

Tot Ion: 43 Resp: 3925

Ion Ratio Lower Upper

43 100

58 29.5 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033328.D (-384) (-)

Ion 58.00 (57.70 to 58.70): VU033328.D (-384) (-)

2000

1500

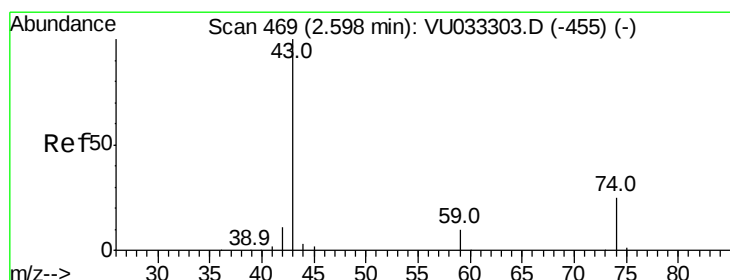
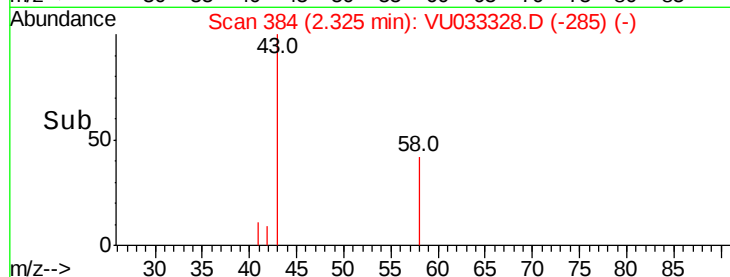
1000

500

0

Time--> 2.25 2.30 2.35 2.40

2.32



#15

Methyl Acetate

Concen: 3.813 ug/L

RT: 2.61 min Scan# 472

Delta R.T. 0.01 min

Lab File: VU033328.D

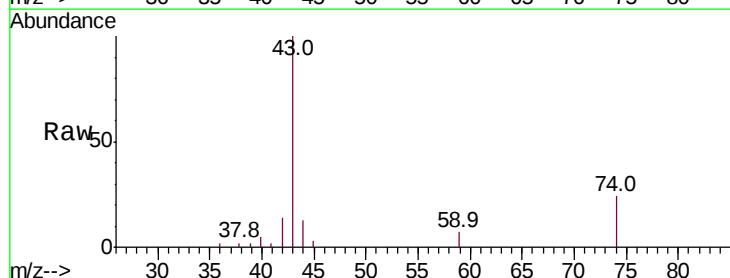
Acq: 18 Jul 2019 19:26

Tgt Ion: 43 Resp: 11434

Ion Ratio Lower Upper

43 100

74 26.7 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VU033328.D (-472) (-)

Ion 74.00 (73.70 to 74.70): VU033328.D (-472) (-)

6000

4000

2000

0

Time--> 2.55 2.60 2.65

2.61

