

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032649.D
 Acq On : 12 Jun 2019 14:10
 Operator : JC/SP
 Sample : K3286-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW8

Quant Time: Jun 13 05:44:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	165928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	156949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77998	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56840	52.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.60%
7) Chloroethane-d5	1.68	69	45542	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.28%
11) 1,1-Dichloroethene-d2	2.27	63	85345	40.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.98%
21) 2-Butanone-d5	4.17	46	96973	107.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.64%
24) Chloroform-d	4.64	84	104402	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.30	65	69158	54.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.36%
32) Benzene-d6	5.33	84	210757	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
36) 1,2-Dichloropropane-d6	6.32	67	67340	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.42%
41) Toluene-d8	7.56	98	197772	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%
43) trans-1,3-Dichloropropene-	7.85	79	31288	51.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.34%
47) 2-Hexanone-d5	8.31	63	71612	115.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98539	53.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	78794	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%

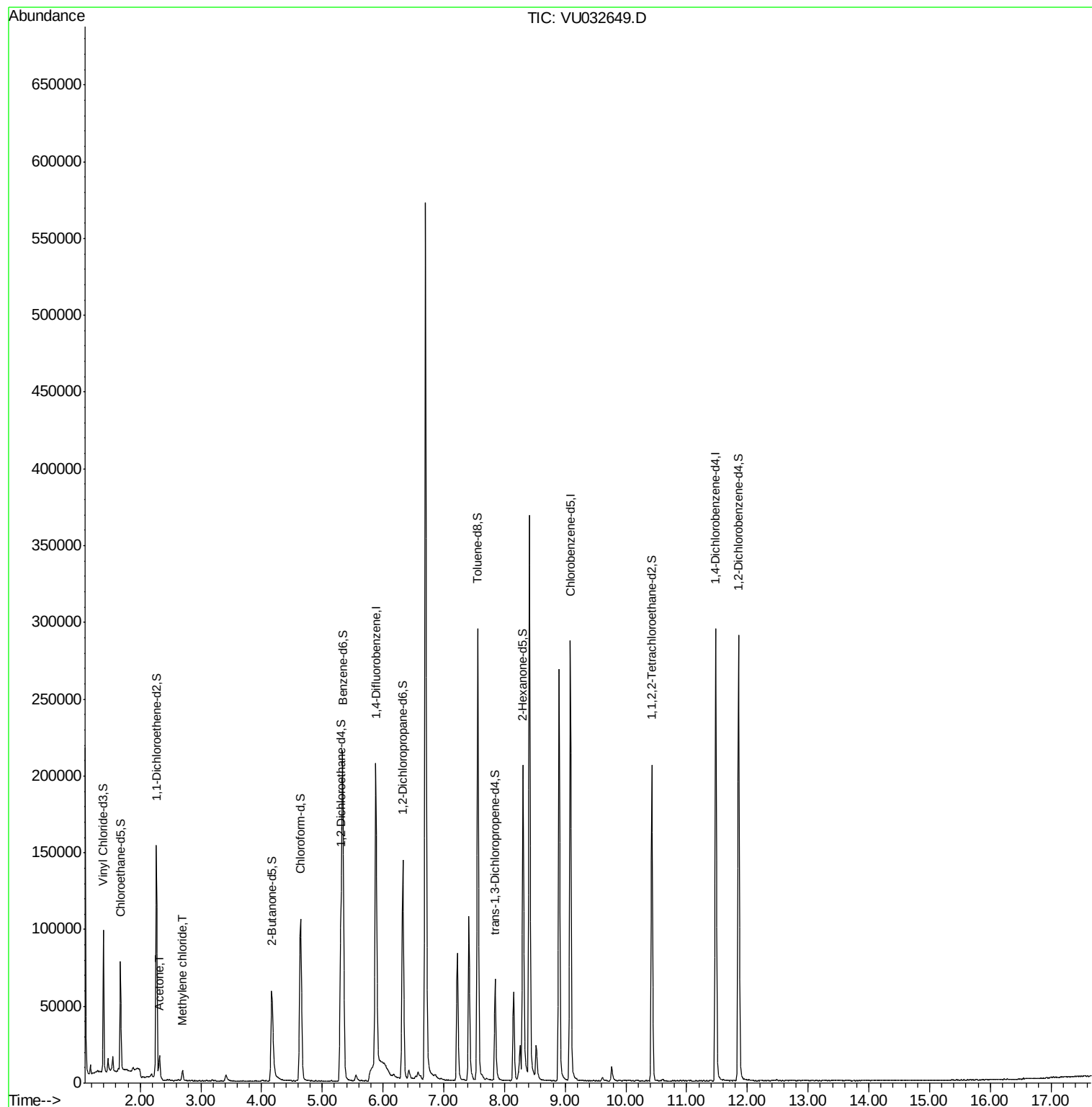
Target Compounds					Ovalue
13) Acetone	2.32	43	15368	16.533 ug/L	99
16) Methylene chloride	2.69	84	2935	2.612 ug/L	98

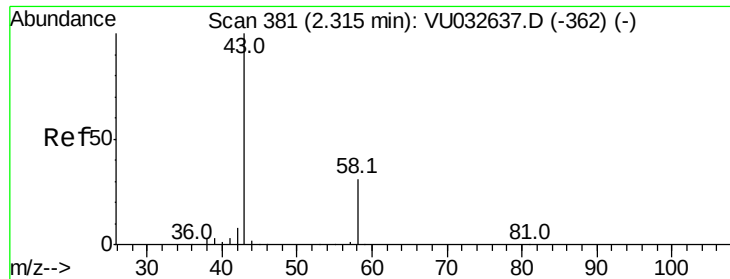
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.533 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032649.D

Acq: 12 Jun 2019 14:10

Instrument :

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ClientSampleId :

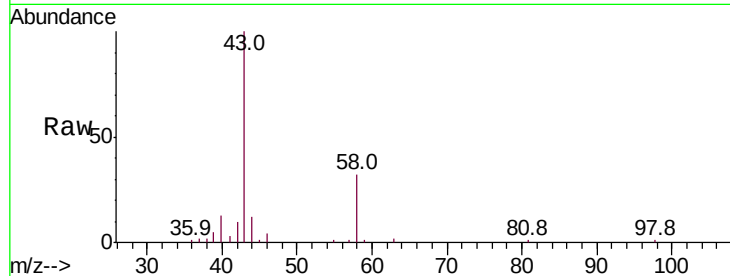
C0JW8

Tot Ion: 43 Resp: 15368

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032649.D (-382) (-)

Ion 58.00 (57.70 to 58.70): VU032649.D (-382) (-)

2.32

10000

8000

6000

4000

2000

0

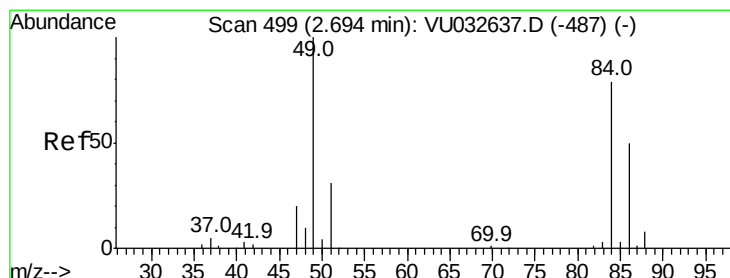
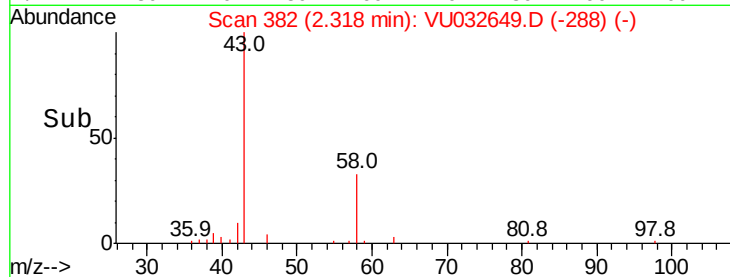
Time-->

2.25

2.30

2.35

2.40



#16

Methylene chloride

Concen: 2.612 ug/L

RT: 2.69 min Scan# 499

Delta R.T. 0.00 min

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Acq: 12 Jun 2019 14:10

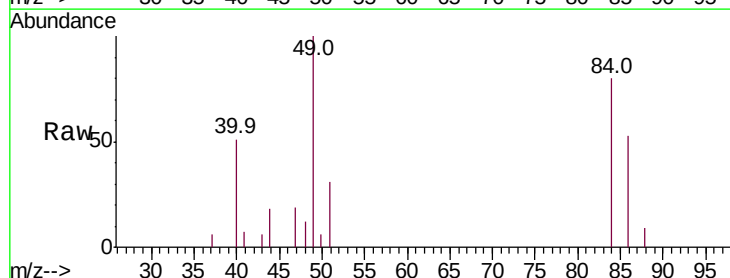
Tgt Ion: 84 Resp: 2935

Ion Ratio Lower Upper

84 100

86 66.4 44.7 82.9

49 125.3 86.1 159.9



Abundance Ion 84.00 (83.70 to 84.70): VU032649.D (-499) (-)

Ion 86.00 (85.70 to 86.70): VU032649.D (-499) (-)

Ion 49.00 (48.70 to 49.70): VU032649.D (-499) (-)

2.69

2500

2000

1500

1000

500

0

Time-->

2.65

2.70

2.75

