

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032829.D
 Acq On : 18 Jun 2019 17:07
 Operator : JC/SP
 Sample : K3363-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP6

Quant Time: Jun 19 05:26:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 04:35:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228249	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	222087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110882	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73787	47.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.60%
7) Chloroethane-d5	1.68	69	62309	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	2.27	63	114960	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	4.17	46	141859	109.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.26%
24) Chloroform-d	4.64	84	149005	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	5.30	65	103316	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
32) Benzene-d6	5.33	84	295703	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.32	67	95176	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.56	98	278381	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.84	79	41956	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.46%
47) 2-Hexanone-d5	8.31	63	98576	114.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.47%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	140518	49.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.58%
64) 1,2-Dichlorobenzene-d4	11.85	152	111449	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%

Target Compounds

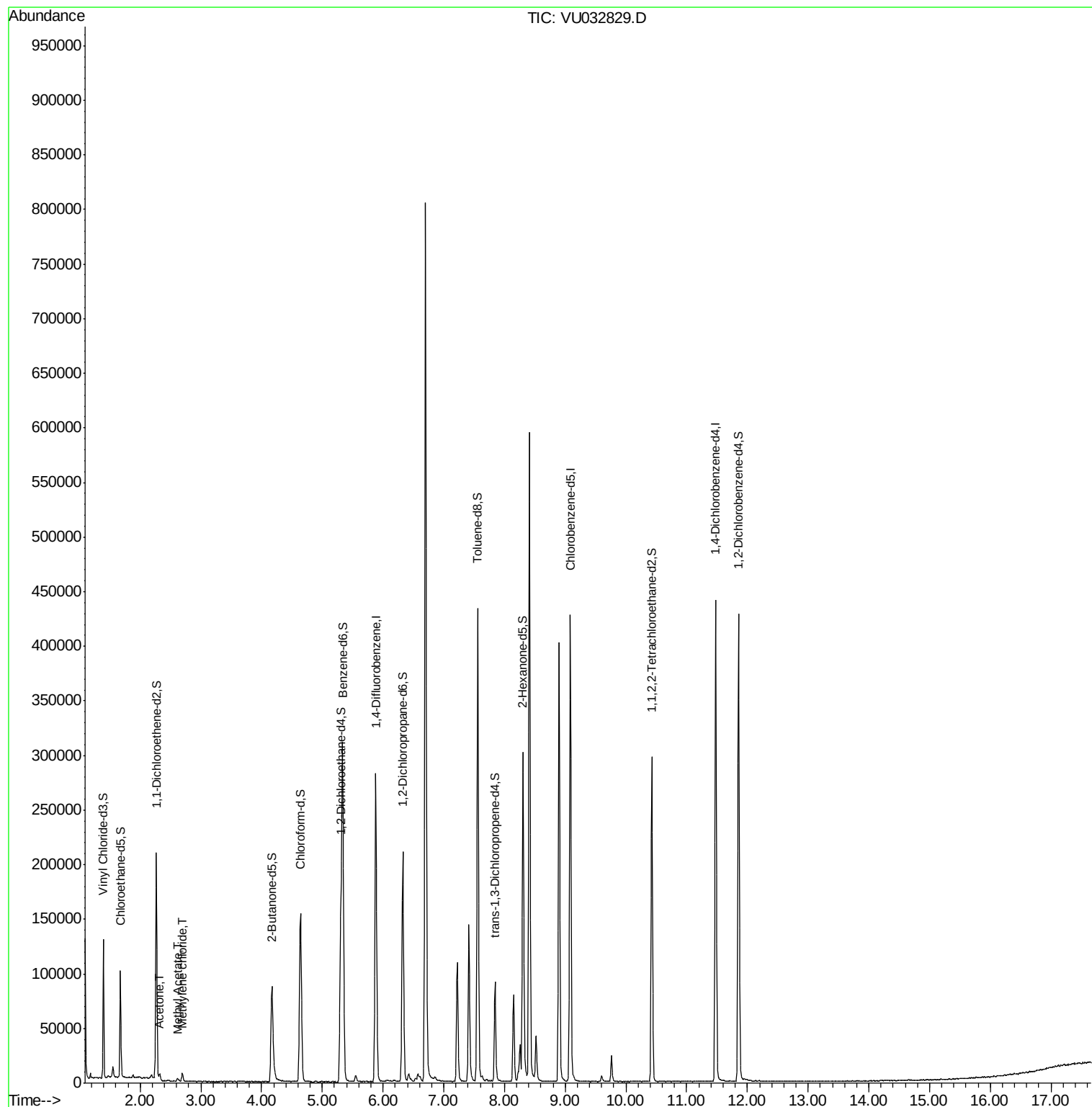
					Ovalue
13) Acetone	2.32	43	6288	3.506 ug/L	94
15) Methyl Acetate	2.61	43	3458	1.701 ug/L #	53
16) Methylene chloride	2.69	84	3230	1.915 ug/L	92

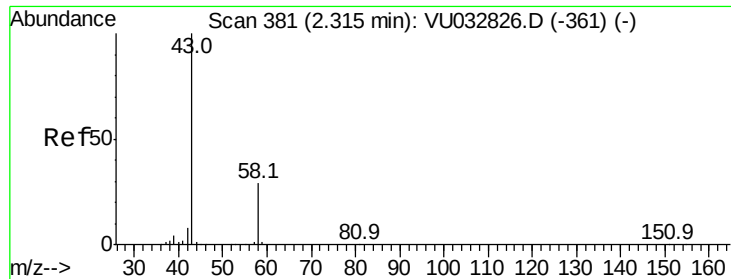
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.506 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032829.D

Acq: 18 Jun 2019 17:07

Instrument :

MSVOA_U

ClientSampleId :

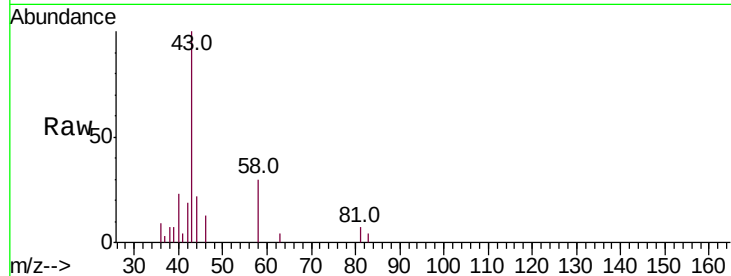
C0JP6

Tot Ion: 43 Resp: 6288

Ion Ratio Lower Upper

43 100

58 27.2 0.0 60.6



Abundance Ion 43.00 (42.70 to 43.70): VU032829.D (-382) (-)

Ion 58.00 (57.70 to 58.70): VU032829.D (-382) (-)

2.32

4000

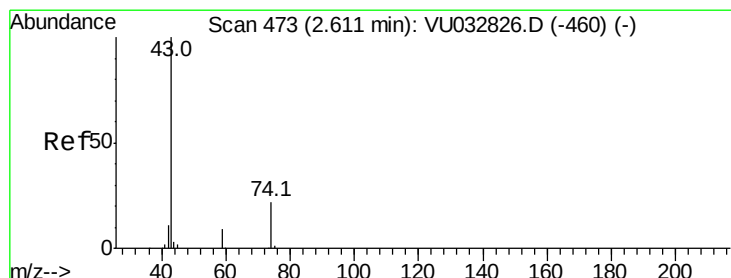
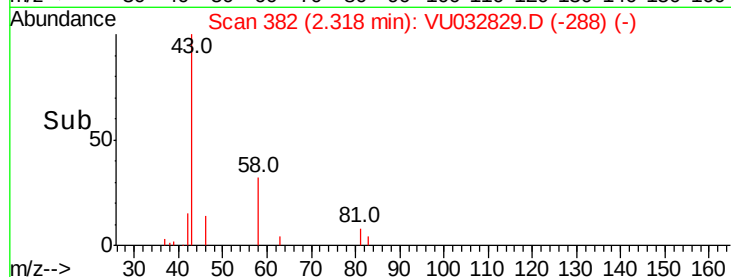
3000

2000

1000

0

Time--> 2.25 2.30 2.35 2.40



#15

Methyl Acetate

Concen: 1.701 ug/L

RT: 2.61 min Scan# 474

Delta R.T. 0.00 min

Lab File: VU032829.D

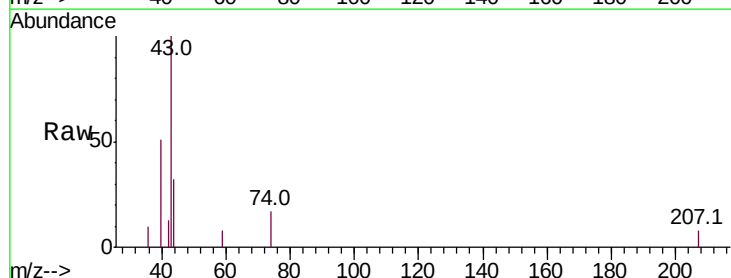
Acq: 18 Jun 2019 17:07

Tgt Ion: 43 Resp: 3458

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VU032829.D (-380) (-)

Ion 74.00 (73.70 to 74.70): VU032829.D (-380) (-)

2.61

2000

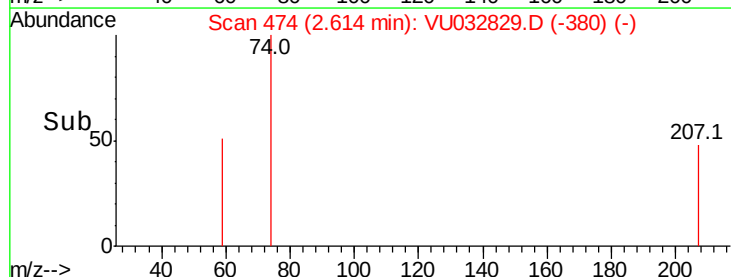
1500

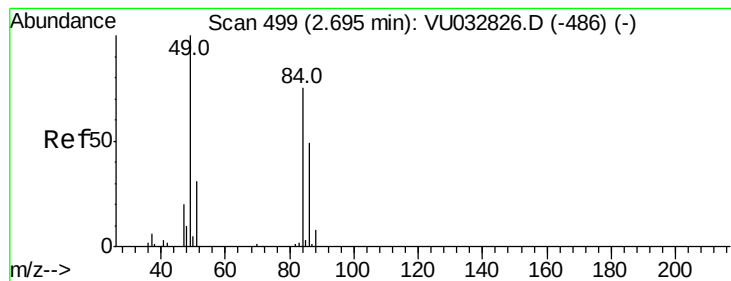
1000

500

0

Time--> 2.55 2.60 2.65





#16
 Methylene chloride
 Concen: 1.915 ug/L
 RT: 2.69 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: VU032829.D
 Acq: 18 Jun 2019 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP6

Tot Ion: 84 Resp: 3230
 Ion Ratio Lower Upper
 84 100
 86 53.9 45.5 84.5
 49 125.1 92.1 171.1

