

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032683.D
 Acq On : 13 Jun 2019 10:55
 Operator : JC/SP
 Sample : K3286-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP9

Quant Time: Jun 14 01:48:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:25:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	181755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	172912	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41436	35.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.28%
7) Chloroethane-d5	1.68	69	37992	40.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.18%
11) 1,1-Dichloroethene-d2	2.27	63	65991	28.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.16%#
21) 2-Butanone-d5	4.17	46	102700	104.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.07%
24) Chloroform-d	4.64	84	96661	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
26) 1,2-Dichloroethane-d4	5.31	65	65851	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.33	84	184638	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
36) 1,2-Dichloropropane-d6	6.32	67	62864	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.56	98	165624	38.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.82%#
43) trans-1,3-Dichloropropene-	7.85	79	27497	40.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.64%
47) 2-Hexanone-d5	8.31	63	76238	111.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97849	47.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	74242	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%

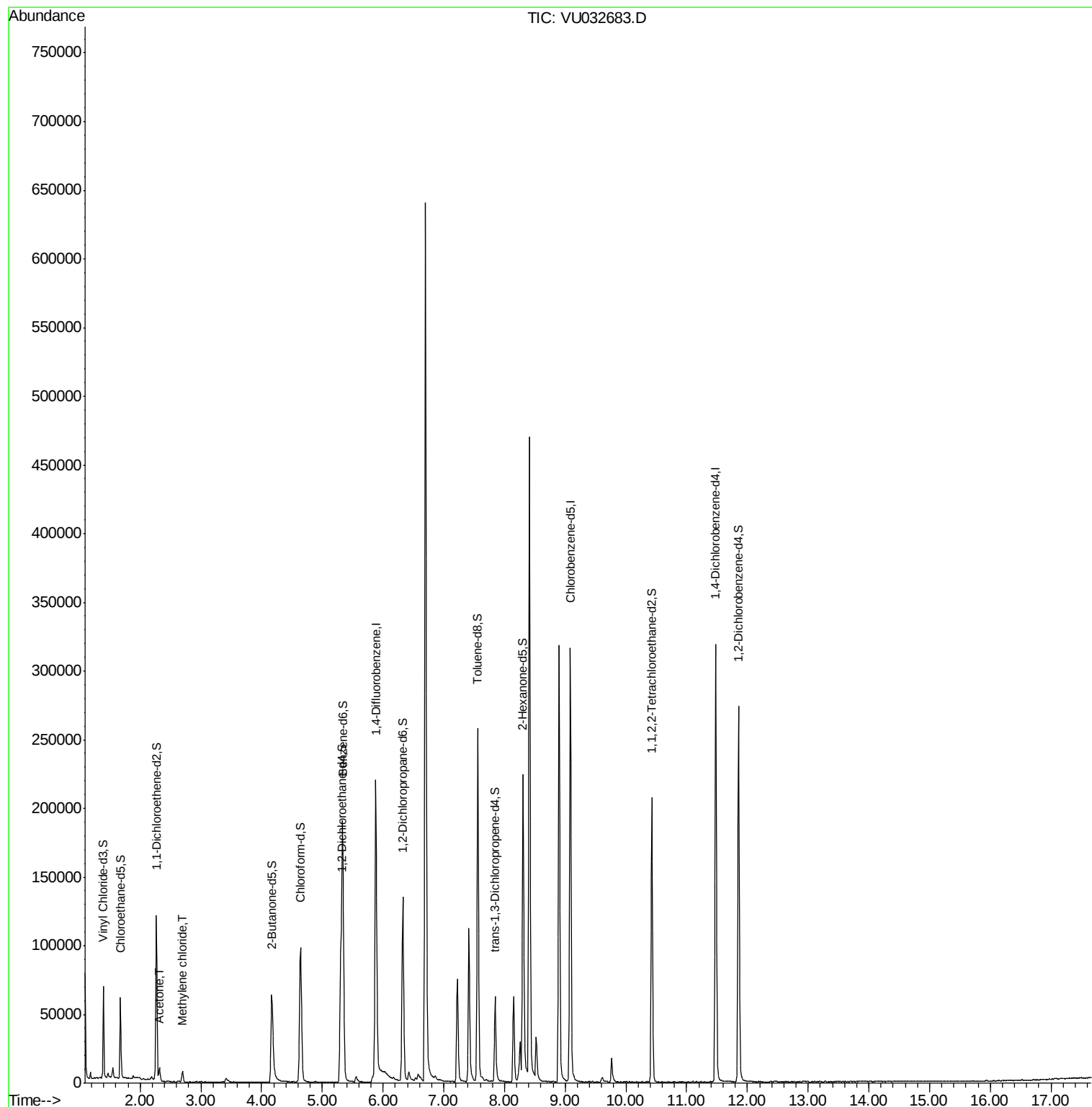
Target Compounds					Ovalue
13) Acetone	2.32	43	9873	9.696 ug/L	96
16) Methylene chloride	2.70	84	3407	2.769 ug/L	95

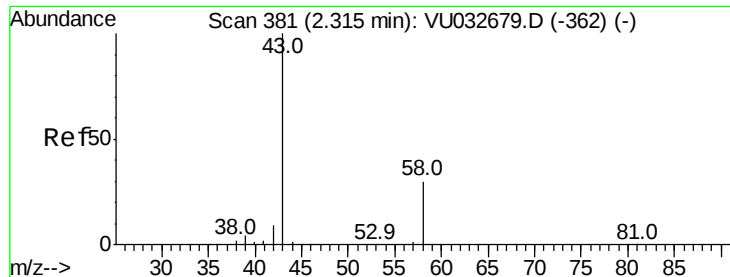
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.696 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032683.D

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Instrument :

MSVOA_U

ClientSampleId :

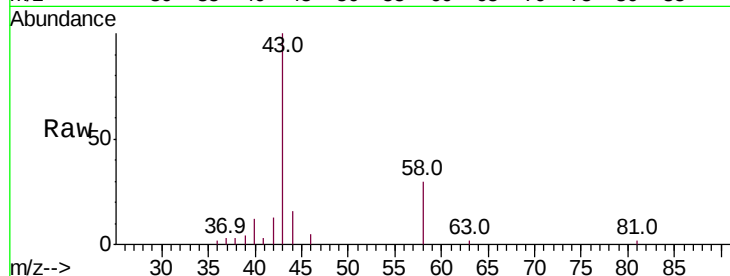
C0JP9

Tot Ion: 43 Resp: 9873

Ion Ratio Lower Upper

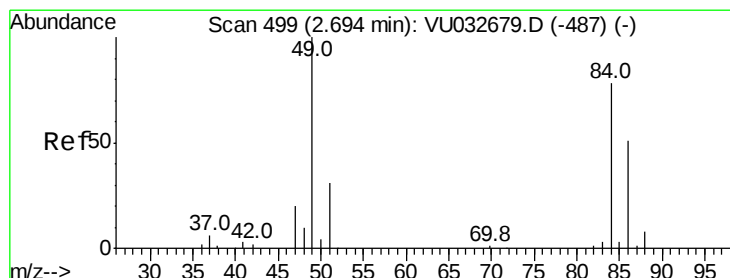
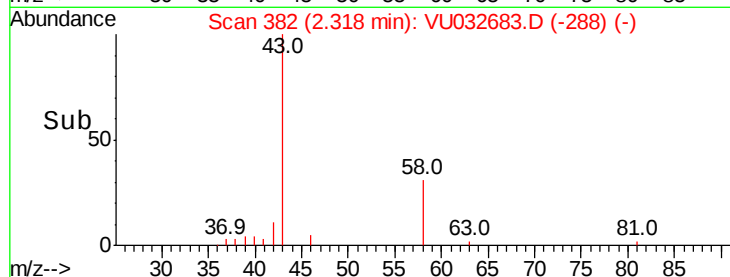
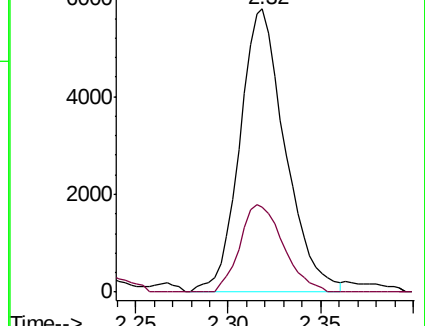
43 100

58 29.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032683.D (-382) (-)

Ion 58.00 (57.70 to 58.70): VU032683.D (-382) (-)



#16

Methylene chloride

Concen: 2.769 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU032683.D

Acq: 13 Jun 2019 10:55

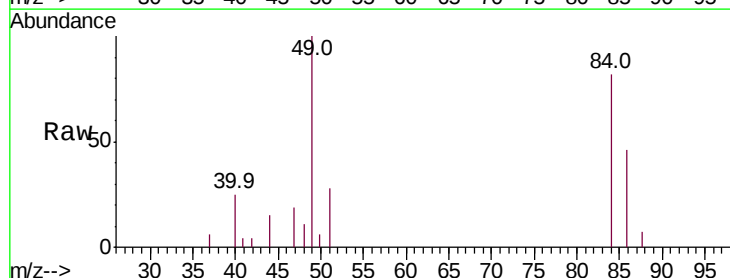
Tgt Ion: 84 Resp: 3407

Ion Ratio Lower Upper

84 100

86 55.4 44.7 82.9

49 121.4 86.1 159.9



Abundance Ion 84.00 (83.70 to 84.70): VU032683.D (-500) (-)

Ion 86.00 (85.70 to 86.70): VU032683.D (-500) (-)

Ion 49.00 (48.70 to 49.70): VU032683.D (-500) (-)

