

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032685.D
 Acq On : 13 Jun 2019 11:41
 Operator : JC/SP
 Sample : K3286-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS8

Quant Time: Jun 14 01:53:06 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	174707	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	166617	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41031	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.40%
7) Chloroethane-d5	1.68	69	36036	39.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.12%
11) 1,1-Dichloroethene-d2	2.27	63	64529	29.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.16%#
21) 2-Butanone-d5	4.17	46	97098	102.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.36%
24) Chloroform-d	4.64	84	95547	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.30	65	64276	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
32) Benzene-d6	5.33	84	178222	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.32	67	61315	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.42%
41) Toluene-d8	7.56	98	162535	39.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.26%#
43) trans-1,3-Dichloropropene-	7.85	79	27972	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.18%
47) 2-Hexanone-d5	8.31	63	69154	105.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94277	47.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	70544	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%

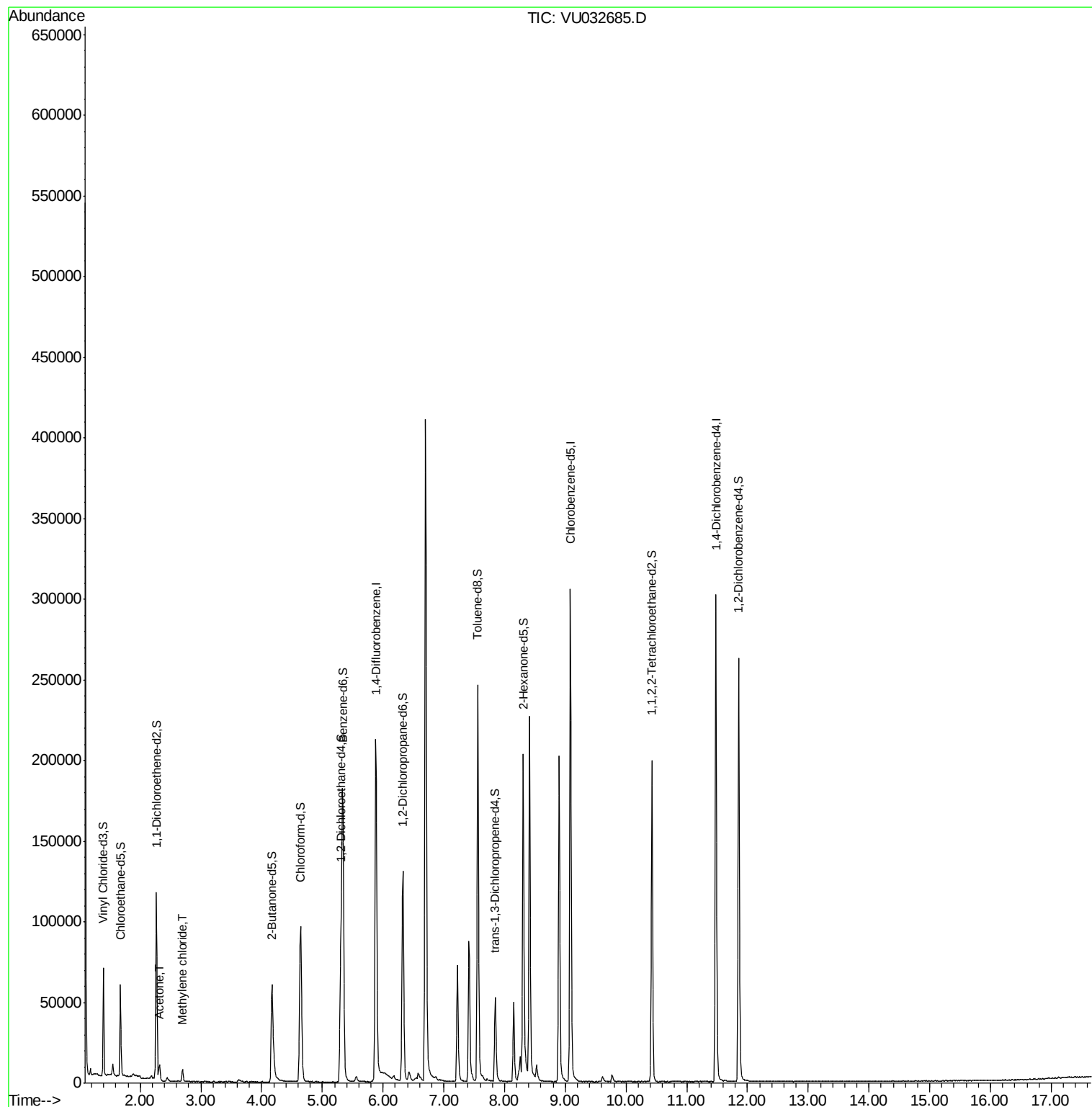
Target Compounds					Ovalue
13) Acetone	2.32	43	10362	10.587 ug/L	97
16) Methylene chloride	2.70	84	3150	2.663 ug/L	98

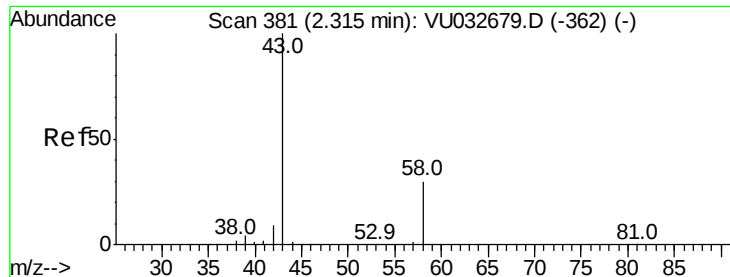
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.587 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032685.D

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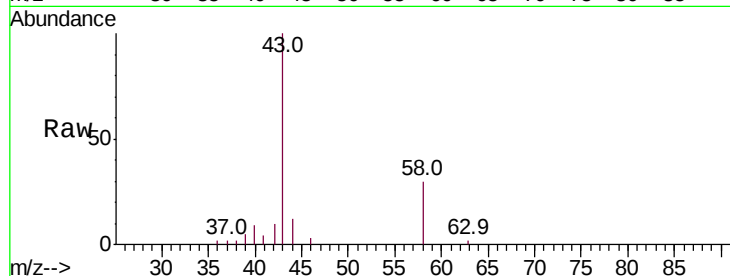
Instrument :
MSVOA_U
ClientSampleId :
C0JS8

Tot Ion: 43 Resp: 10362

Ion Ratio Lower Upper

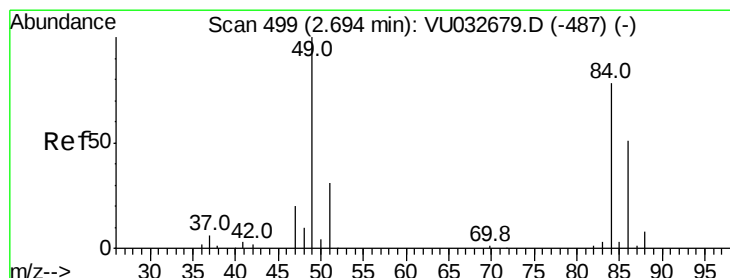
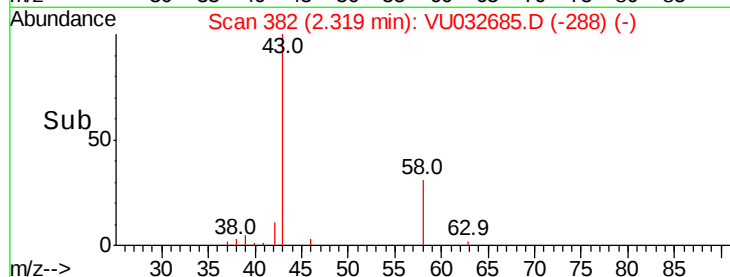
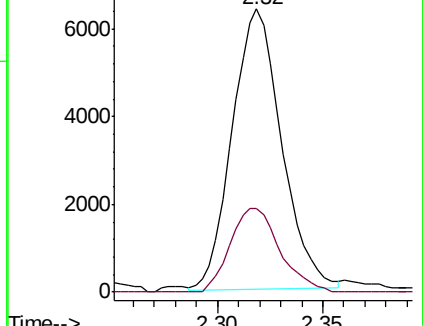
43 100

58 30.1 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032679.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU032679.D (-362) (-)



#16

Methylene chloride

Concen: 2.663 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

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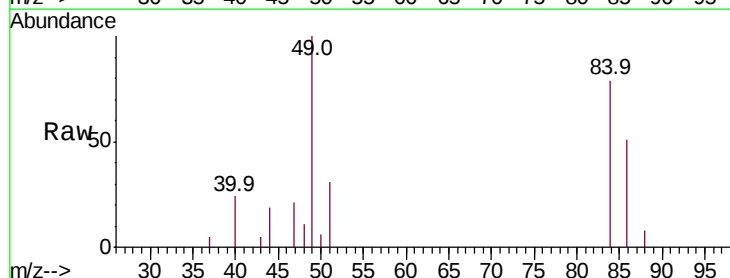
Tgt Ion: 84 Resp: 3150

Ion Ratio Lower Upper

84 100

86 63.8 44.7 82.9

49 126.2 86.1 159.9



Abundance Ion 84.00 (83.70 to 84.70): VU032679.D (-487) (-)

Ion 86.00 (85.70 to 86.70): VU032679.D (-487) (-)

Ion 49.00 (48.70 to 49.70): VU032679.D (-487) (-)

