

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032693.D
 Acq On : 13 Jun 2019 14:44
 Operator : JC/SP
 Sample : K3286-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS7

Quant Time: Jun 14 02:26:31 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	178842	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170955	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83713	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42348	36.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.00%
7) Chloroethane-d5	1.68	69	37287	39.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.98%
11) 1,1-Dichloroethene-d2	2.27	63	66205	29.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.28%#
21) 2-Butanone-d5	4.17	46	105485	108.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.63%
24) Chloroform-d	4.64	84	96775	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	5.30	65	65756	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
32) Benzene-d6	5.33	84	182946	41.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.44%
36) 1,2-Dichloropropane-d6	6.32	67	62458	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.56	98	167104	39.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.42%#
43) trans-1,3-Dichloropropene-	7.85	79	28435	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.31	63	77231	114.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98803	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	74258	46.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.62%

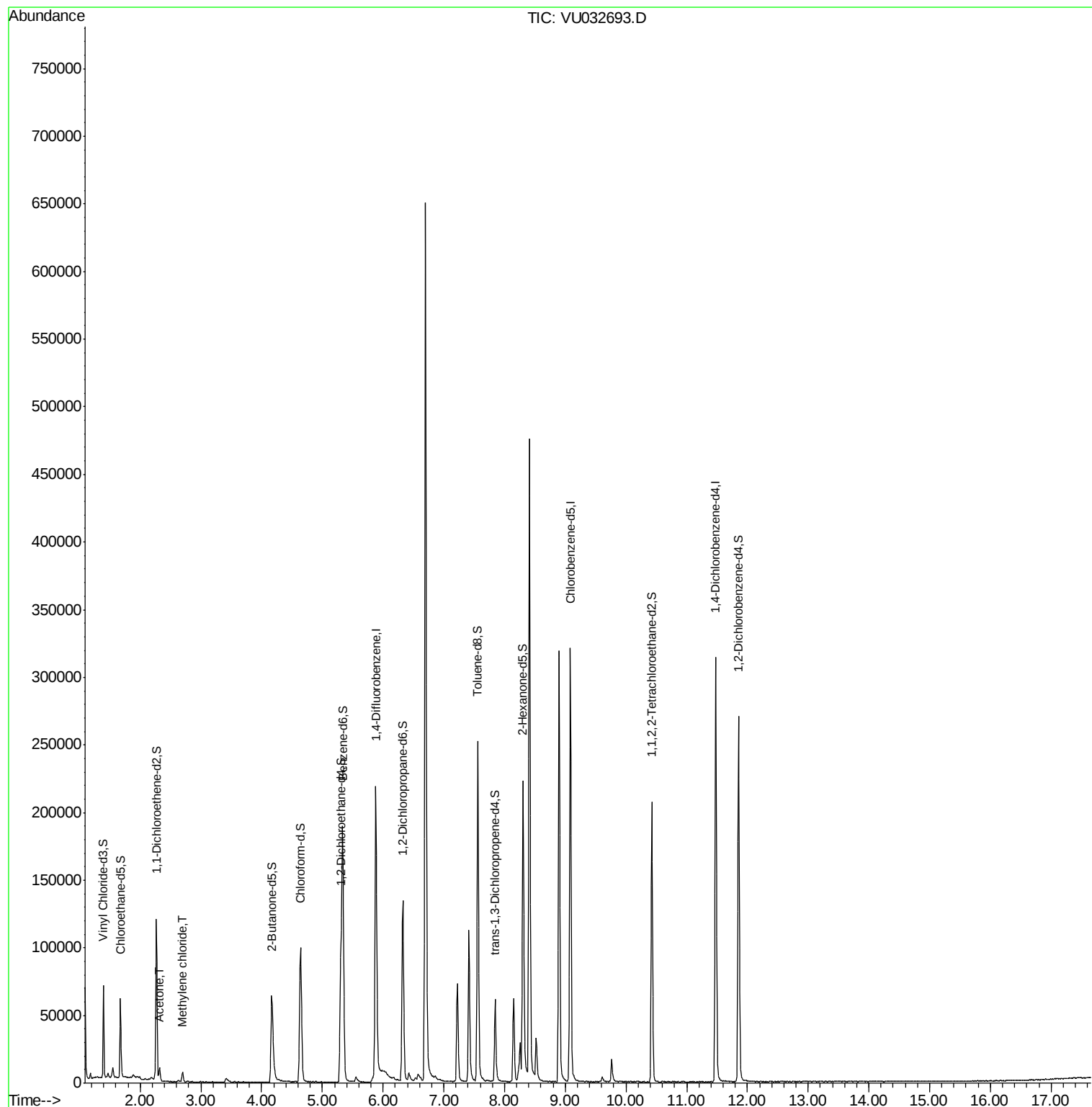
Target Compounds					Ovalue
13) Acetone	2.32	43	9399	9.381 ug/L	98
16) Methylene chloride	2.70	84	3130	2.585 ug/L	94

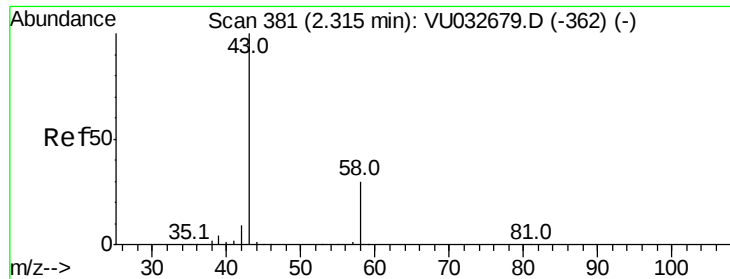
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.381 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032693.D

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Instrument :

MSVOA_U

ClientSampleId :

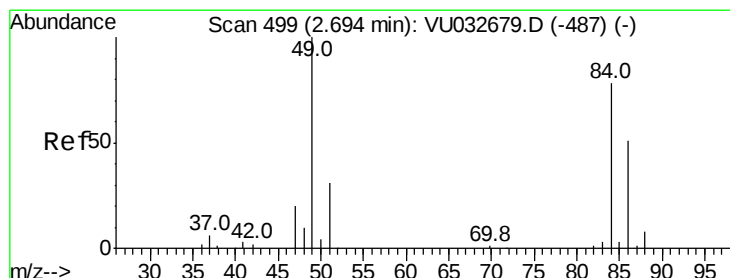
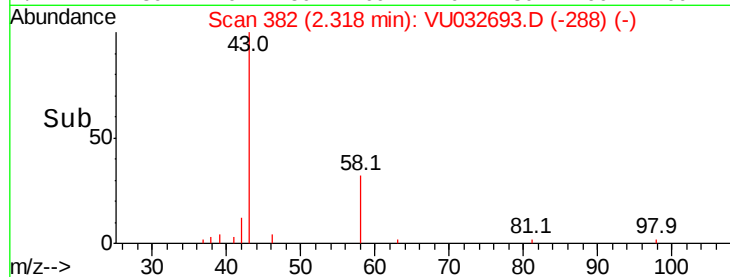
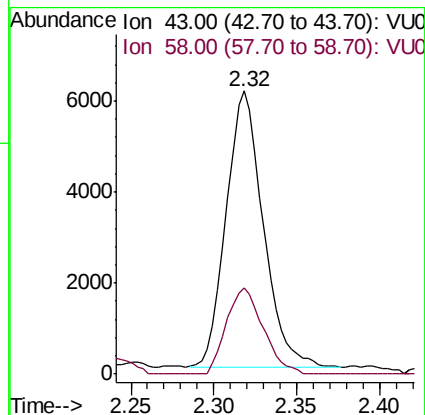
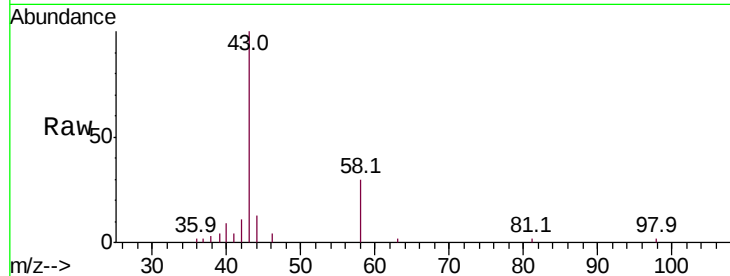
C0JS7

Tot Ion: 43 Resp: 9399

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.0



#16

Methylene chloride

Concen: 2.585 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

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Tgt Ion: 84 Resp: 3130

Ion Ratio Lower Upper

84 100

86 71.7 44.7 82.9

49 128.2 86.1 159.9

