

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041819\
 Data File : VU031276.D
 Acq On : 17 Apr 2019 23:31
 Operator : JC/SP
 Sample : K2410-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X39

Quant Time: Apr 18 09:26:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 18 08:39:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	250211	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	232210	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121849	5.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.00%
7) Chloroethane-d5	1.68	69	95584	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.27	63	165278	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.22	46	278386	58.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.52%
24) Chloroform-d	4.64	84	160126	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.31	65	87604	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.33	84	332333	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.32	67	106894	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.56	98	275933	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	33063	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.32	63	217485	55.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84209	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	95624	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

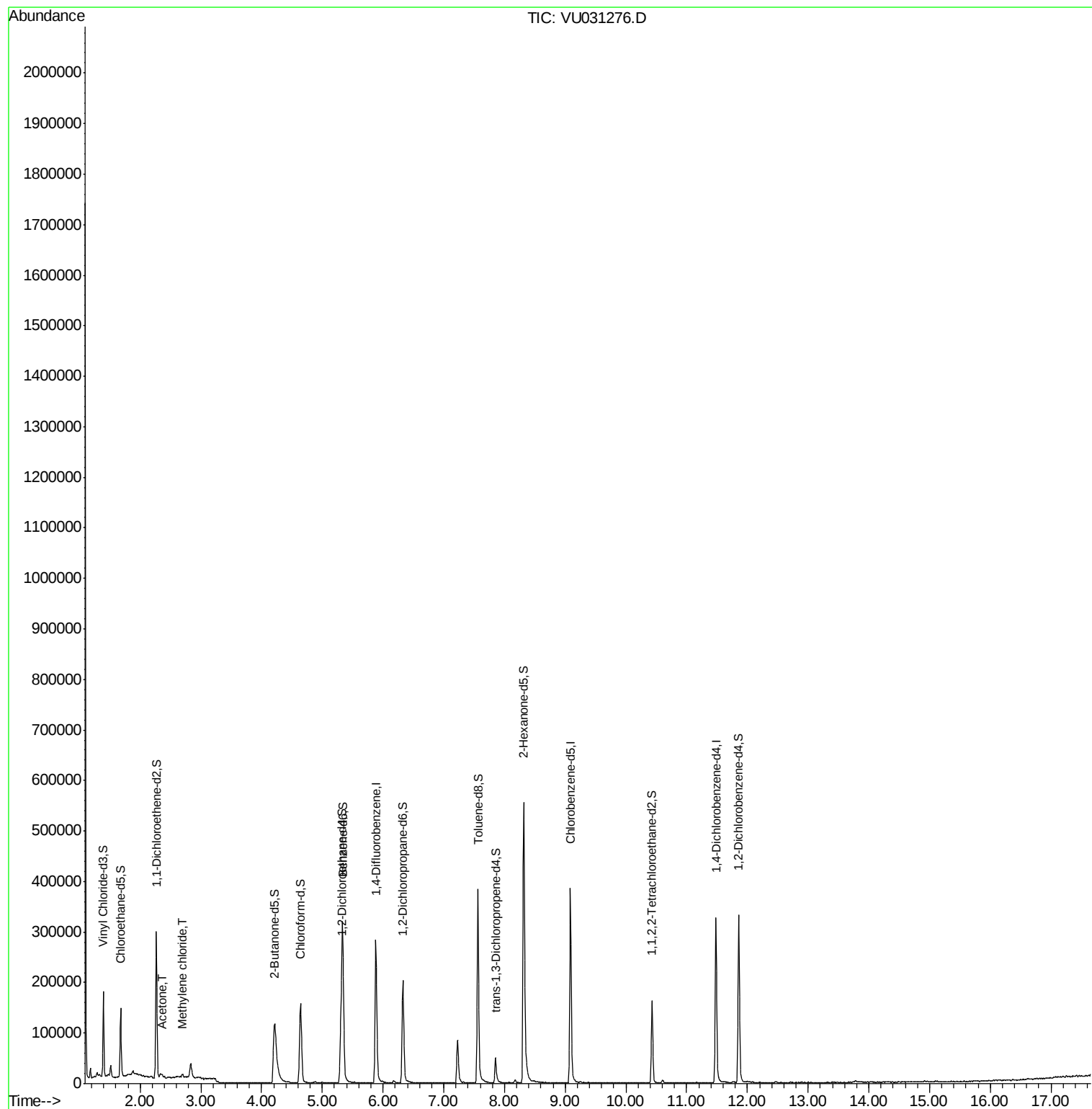
Target Compounds				Ovalue
13) Acetone	2.36	43	10584	2.715 ug/L 84
16) Methylene chloride	2.70	84	3046	0.126 ug/L 85

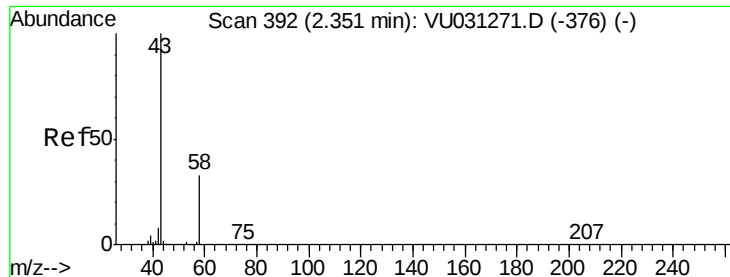
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.715 ug/L

RT: 2.36 min Scan# 396

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

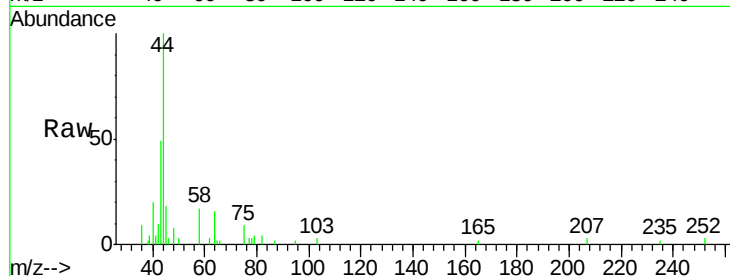
C0X39

Tot Ion: 43 Resp: 10584

Ion Ratio Lower Upper

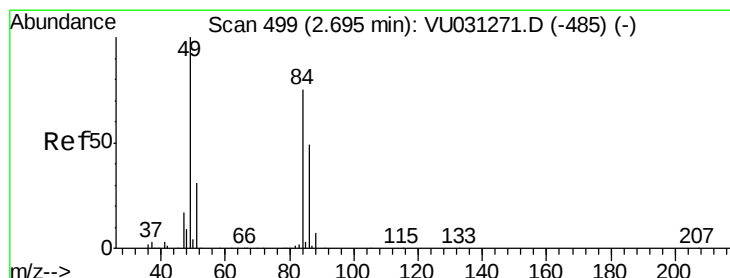
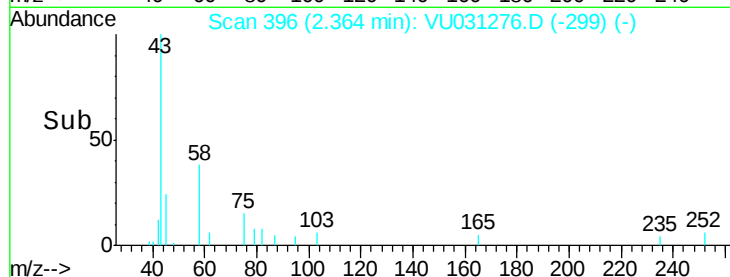
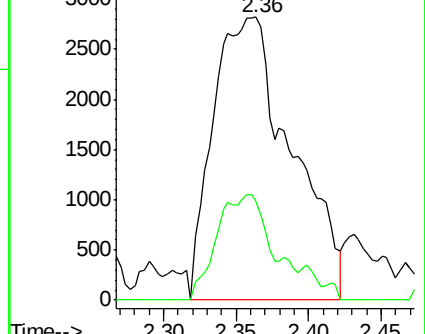
43 100

58 23.6 0.0 65.8



Abundance Ion 43.05 (42.75 to 43.75): VU031276.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU031276.D (-396) (-)



#16

Methylene chloride

Concen: 0.126 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

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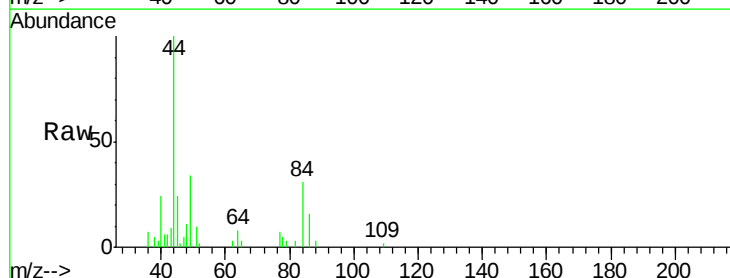
Tgt Ion: 84 Resp: 3046

Ion Ratio Lower Upper

84 100

86 52.7 44.0 81.6

49 111.8 90.9 168.9



Abundance Ion 84.05 (83.75 to 84.75): VU031276.D (-500) (-)

Ion 86.00 (85.70 to 86.70): VU031276.D (-500) (-)

Ion 49.10 (48.80 to 49.80): VU031276.D (-500) (-)

