

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030119\
 Data File : VU029767.D
 Acq On : 01 Mar 2019 16:30
 Operator : JC/SP
 Sample : K1660-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY9

Quant Time: Mar 01 23:26:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 22:12:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228058	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88770	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.68	69	71641	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	123612	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.19	46	184973	54.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.86%
24) Chloroform-d	4.64	84	136137	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	73912	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.34	84	311053	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.33	67	94303	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	7.56	98	283225	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	34069	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.31	63	176696	52.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76599	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	115617	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

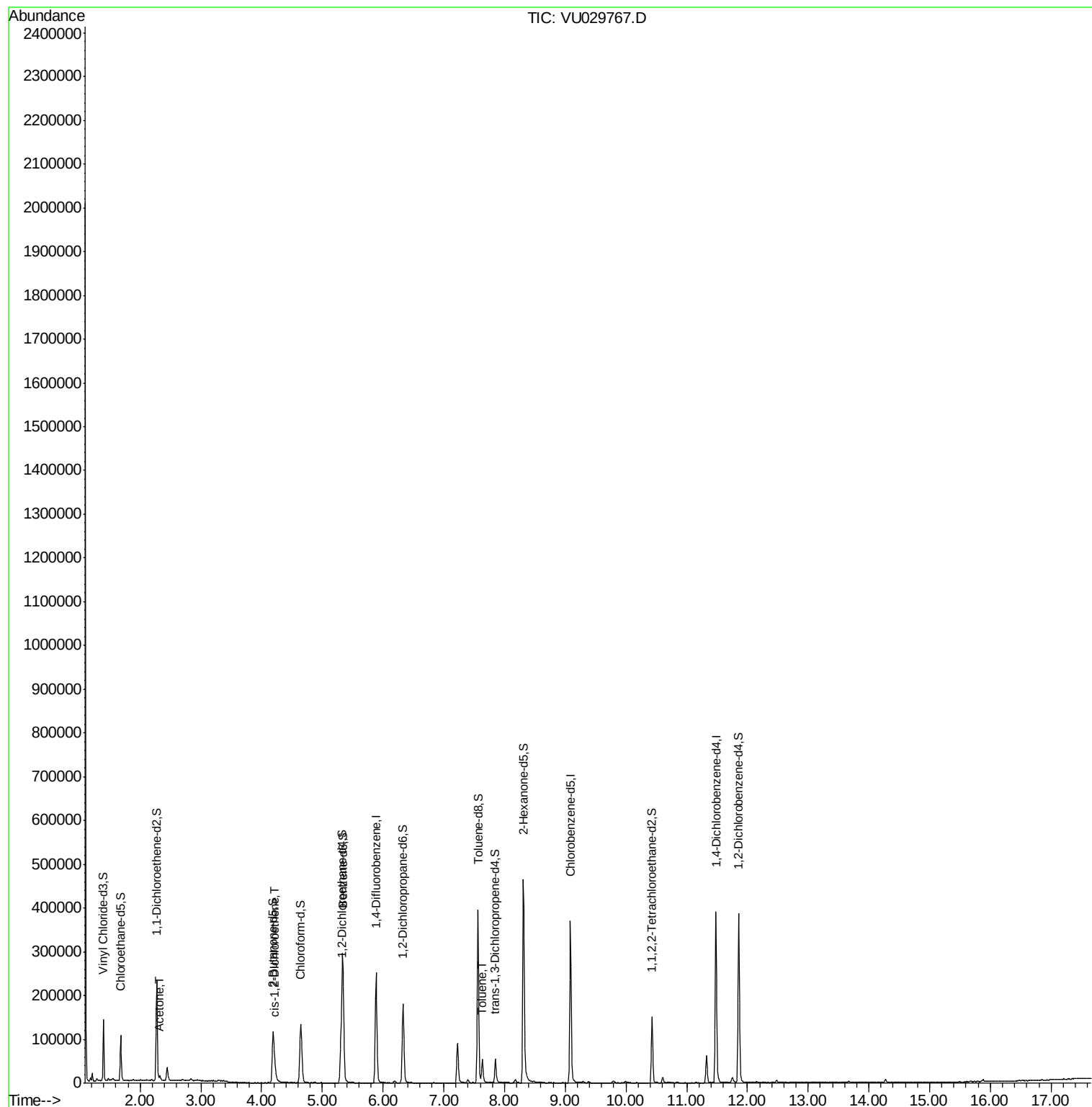
					Ovalue
13) Acetone	2.32	43	8670	3.584 ug/L	95
22) cis-1,2-Dichloroethene	4.23	96	5082	0.301 ug/L	87
42) Toluene	7.64	91	42142	0.628 ug/L	98

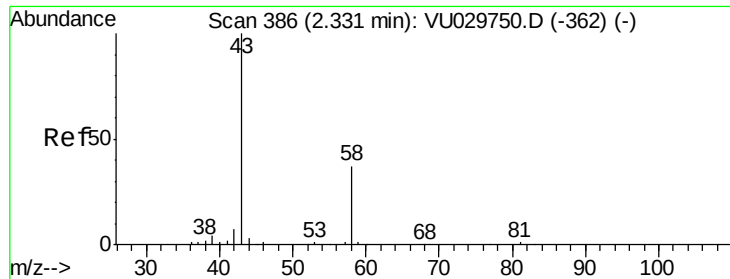
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.584 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.01 min

Lab File: VU029767.D

Acq: 01 Mar 2019 16:30

Instrument :

MSVOA_U

ClientSampleId :

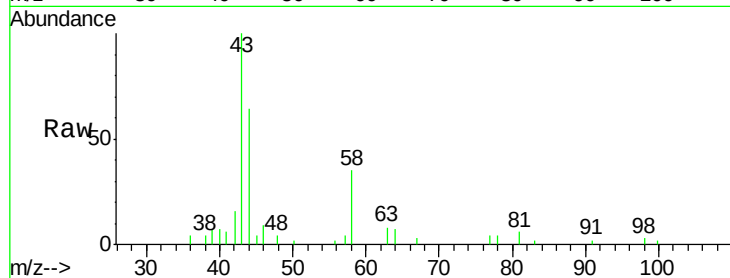
CWJY9

Tot Ion: 43 Resp: 8670

Ion Ratio Lower Upper

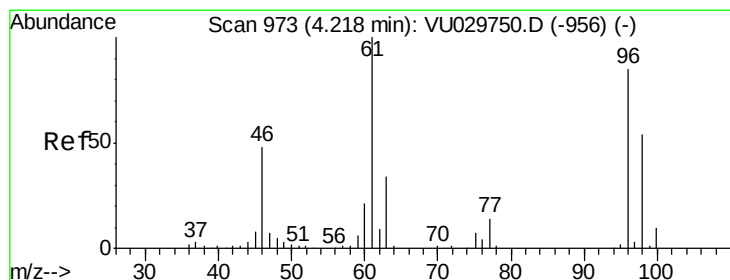
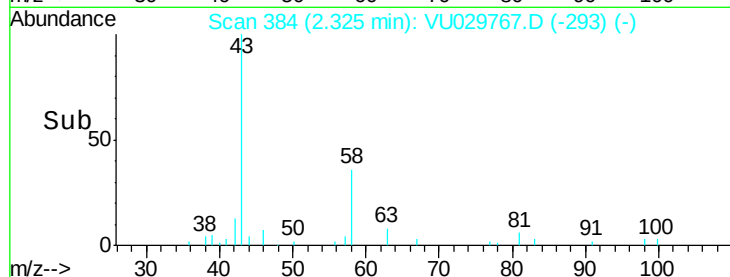
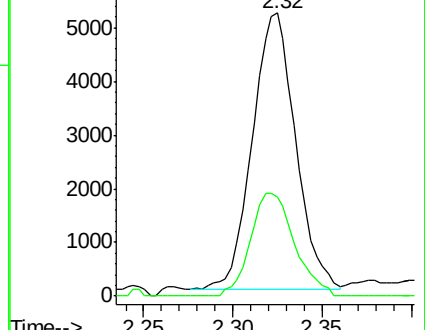
43 100

58 38.0 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VU029767.D (-293) (-)

Ion 58.05 (57.75 to 58.75): VU029767.D (-293) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.301 ug/L

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

Lab File: VU029767.D

Acq: 01 Mar 2019 16:30

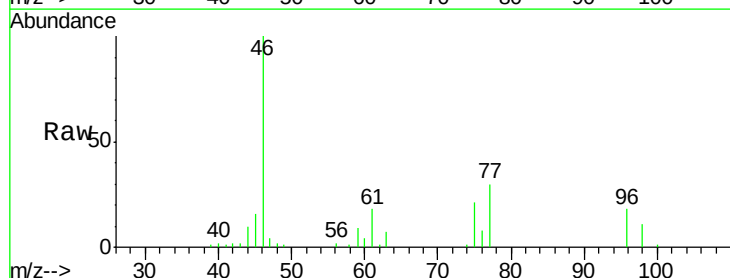
Tgt Ion: 96 Resp: 5082

Ion Ratio Lower Upper

96 100

61 100.3 80.2 149.0

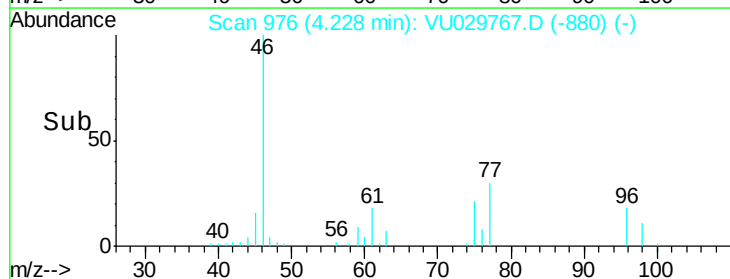
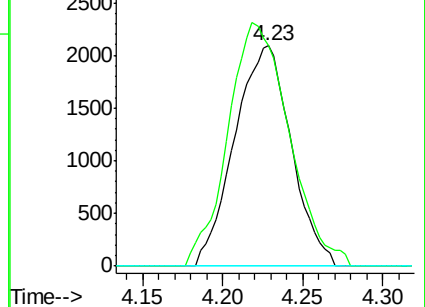
68 0.0 0.0 0.0

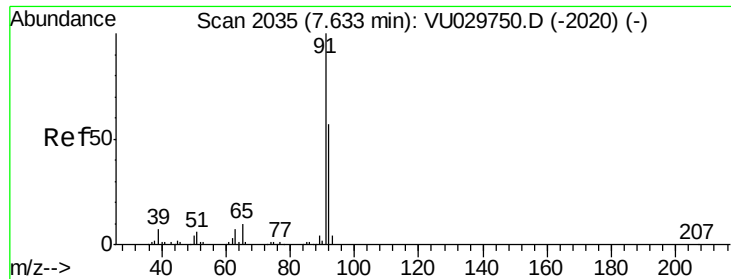


Abundance Ion 96.00 (95.70 to 96.70): VU029767.D (-880) (-)

Ion 61.05 (60.75 to 61.75): VU029767.D (-880) (-)

Ion 68.15 (67.85 to 68.85): VU029767.D (-880) (-)





#42

Toluene

Concen: 0.628 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029767.D

Acq: 01 Mar 2019 16:30

Instrument :

MSVOA_U

ClientSampleId :

CWJY9

Tot Ion: 91 Resp: 42142

Ion Ratio Lower Upper

91 100

92 55.8 40.1 74.5

