

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029735.D
 Acq On : 28 Feb 2019 14:05
 Operator : JC/SP
 Sample : K1577-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX1

Quant Time: Mar 01 01:03:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 00:18:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	255175	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	124885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68371	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.68	69	67069	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.27	63	108657	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.19	46	197499	52.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.65	84	129277	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.31	65	75972	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.34	84	307986	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.33	67	95461	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.56	98	275292	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	34215	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.31	63	192296	52.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76891	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	116658	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

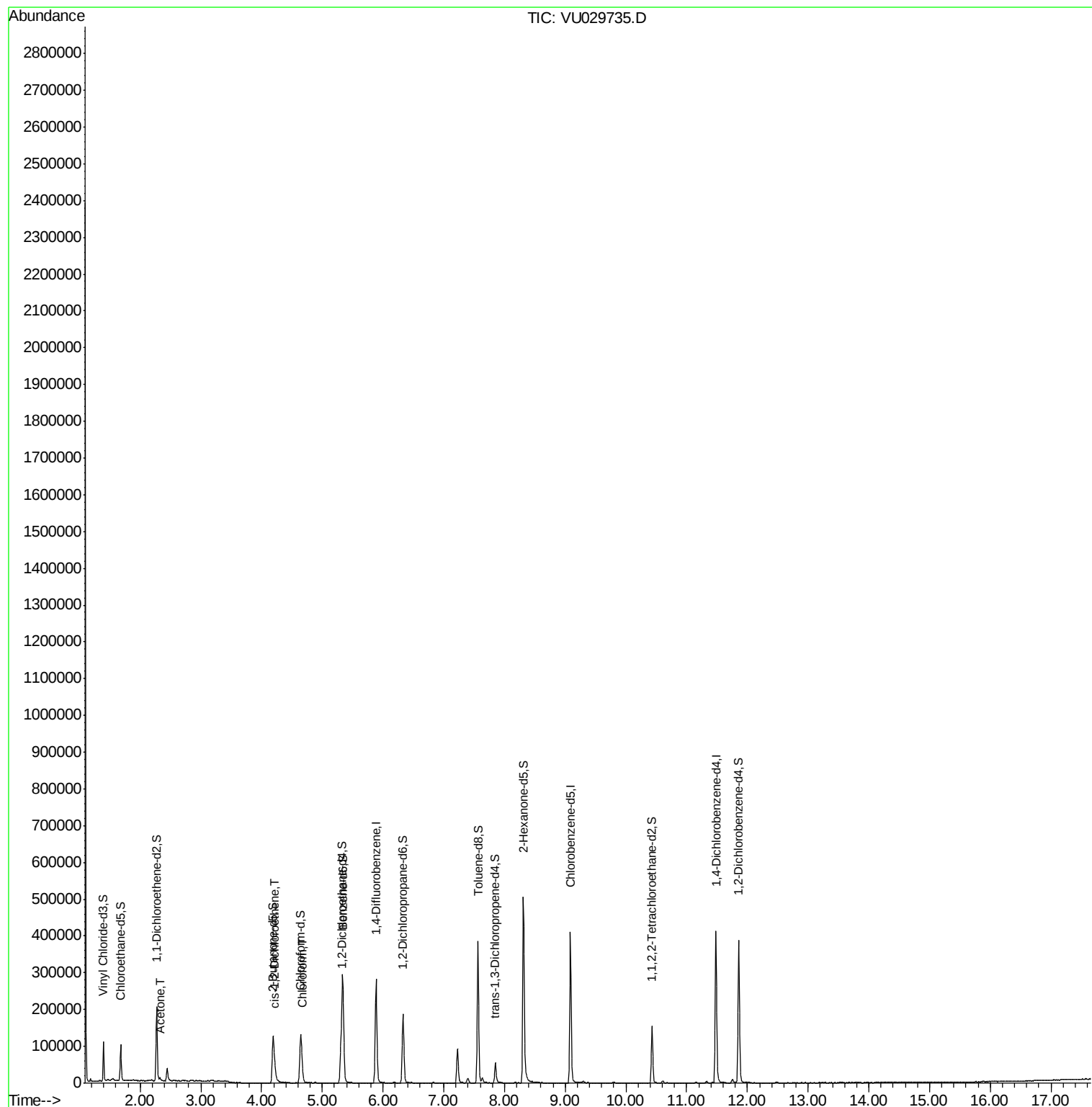
Target Compounds					Qvalue
13) Acetone	2.32	43	6377	2.356 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	5456	0.289 ug/L	88
25) Chloroform	4.67	83	17563	0.547 ug/L	95

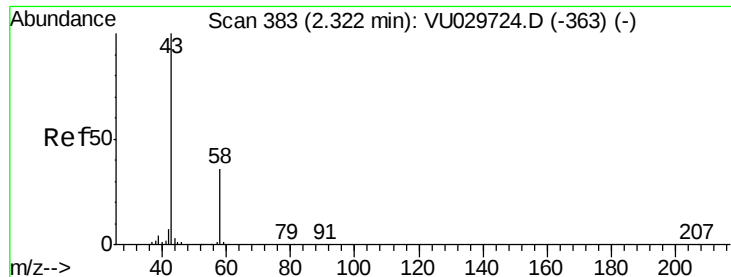
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.356 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Acq: 28 Feb 2019 14:05

Instrument :

MSVOA_U

ClientSampleId :

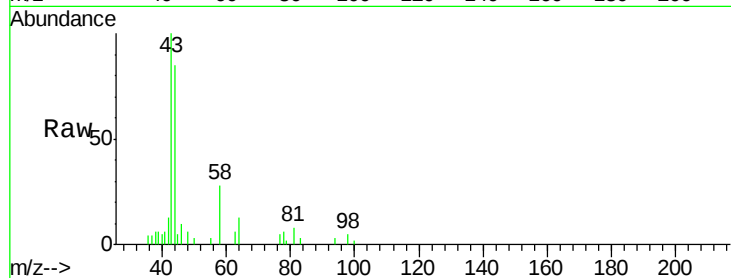
CWJX1

Tgt Ion: 43 Resp: 6377

Ion Ratio Lower Upper

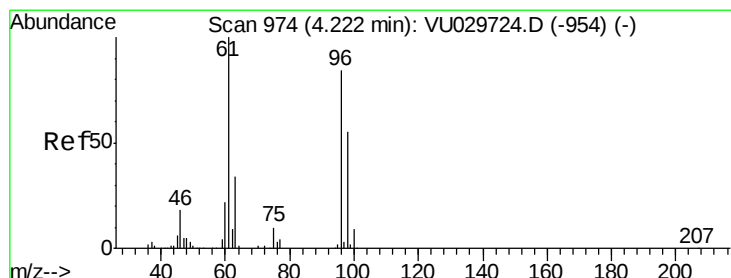
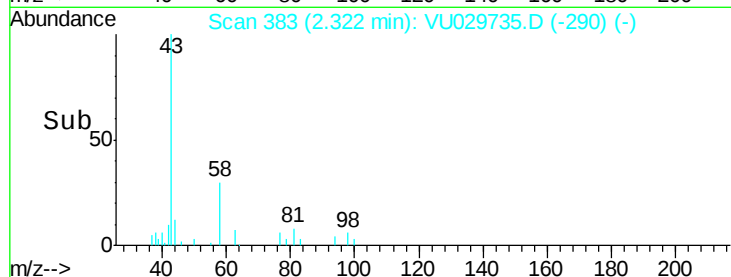
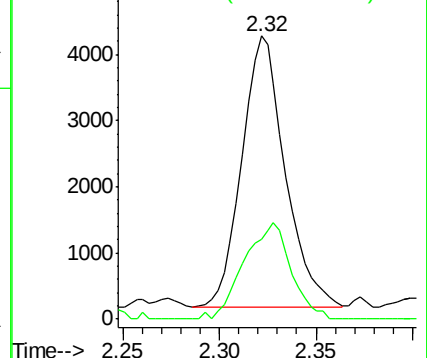
43 100

58 38.6 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.289 ug/L

RT: 4.22 min Scan# 973

Delta R.T. -0.00 min

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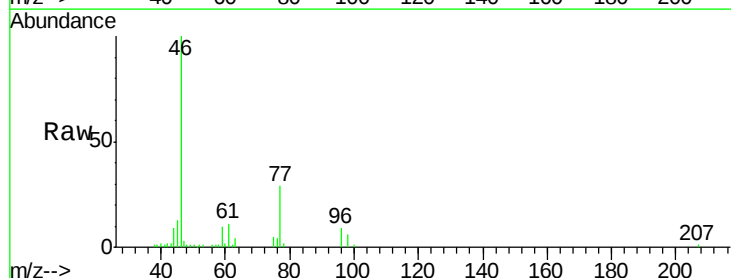
Tgt Ion: 96 Resp: 5456

Ion Ratio Lower Upper

96 100

61 127.9 80.2 149.0

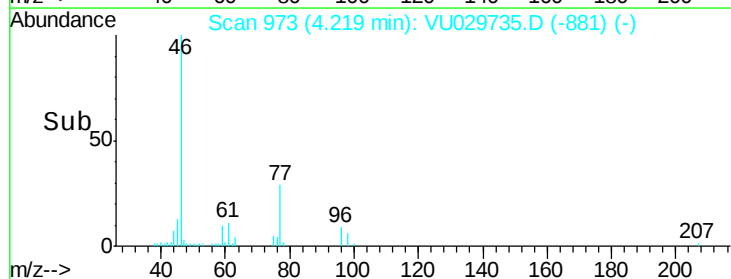
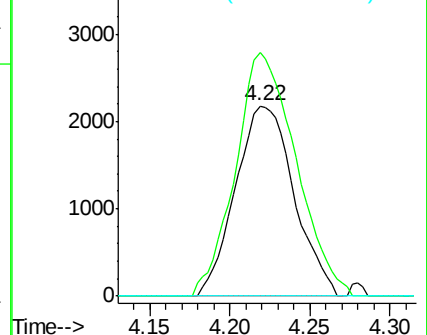
68 0.0 0.0 0.0

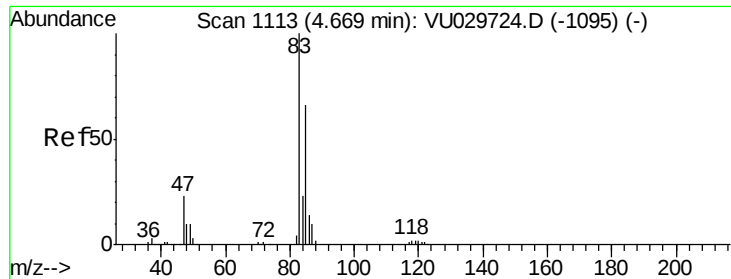


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#25
 Chloroform
 Concen: 0.547 ug/L
 RT: 4.67 min Scan# 1114
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 17563
 Ion Ratio Lower Upper
 83 100
 85 60.8 45.6 84.6

