

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022819\
 Data File : VU029743.D
 Acq On : 28 Feb 2019 17:15
 Operator : JC/SP
 Sample : K1577-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJZ2

Quant Time: Mar 05 02:42:54 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	247461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238891	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	118565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71058	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.68	69	69612	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.27	63	110071	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.19	46	227767	62.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.66%
24) Chloroform-d	4.65	84	151103	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.31	65	80655	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.34	84	316872	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.33	67	97966	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.56	98	282932	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	35643	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	218134	60.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87798	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	124986	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

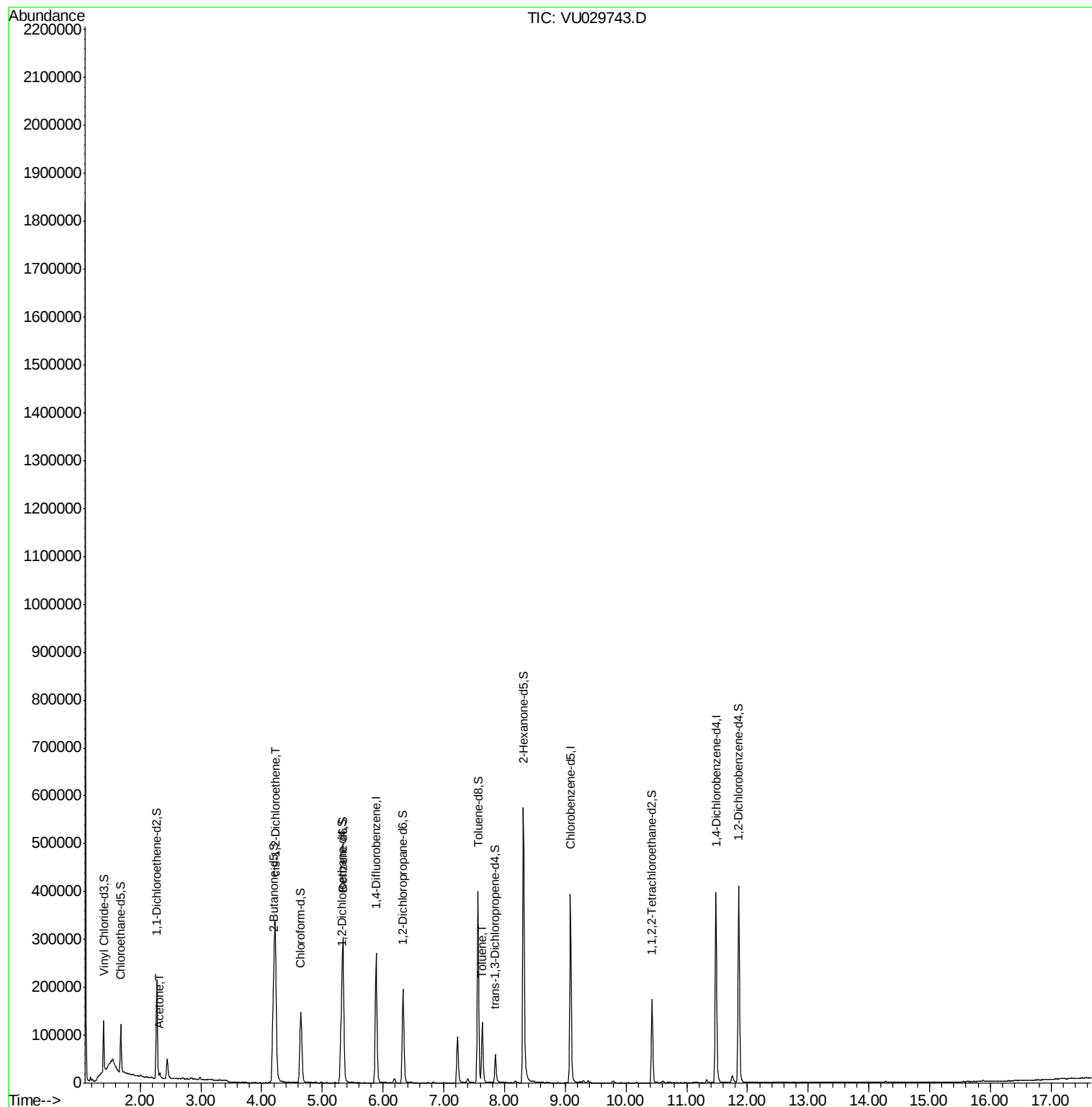
					Ovalue
13) Acetone	2.32	43	9170	3.493 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	182430	9.971 ug/L	96
42) Toluene	7.64	91	98468	1.375 ug/L	97

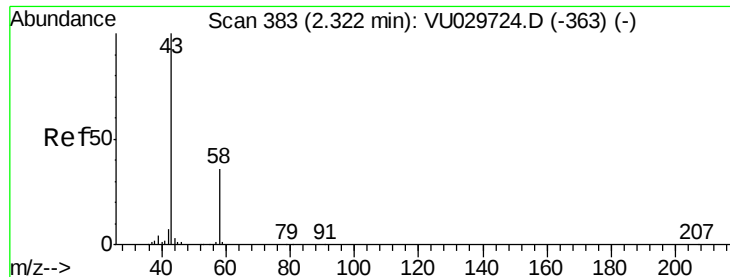
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.493 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

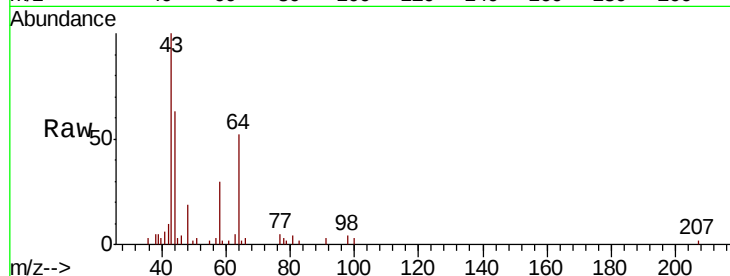
CWJZ2

Tot Ion: 43 Resp: 9170

Ion Ratio Lower Upper

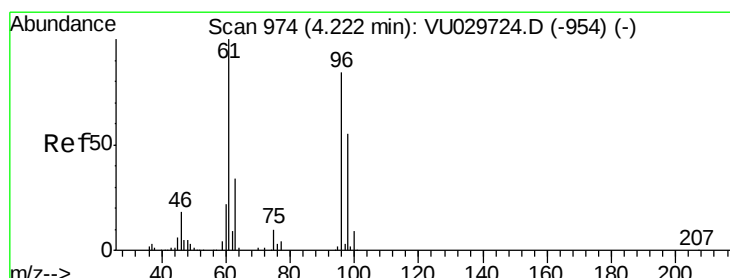
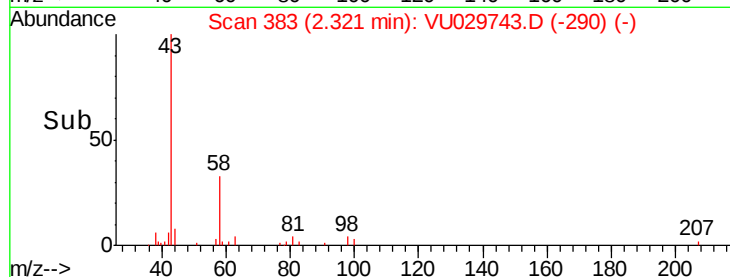
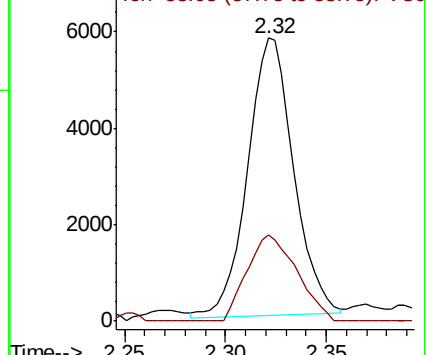
43 100

58 33.6 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: 9.971 ug/L

RT: 4.22 min Scan# 974

Delta R.T. -0.00 min

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Acq: 28 Feb 2019 17:15

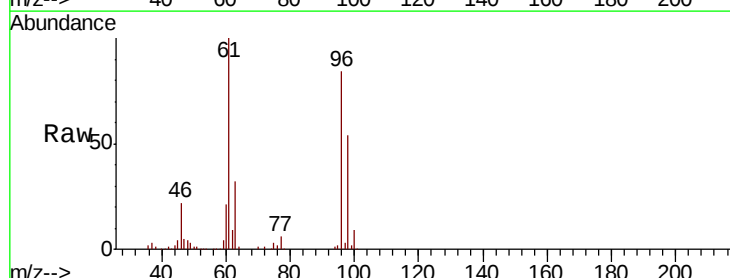
Tgt Ion: 96 Resp: 182430

Ion Ratio Lower Upper

96 100

61 119.3 80.2 149.0

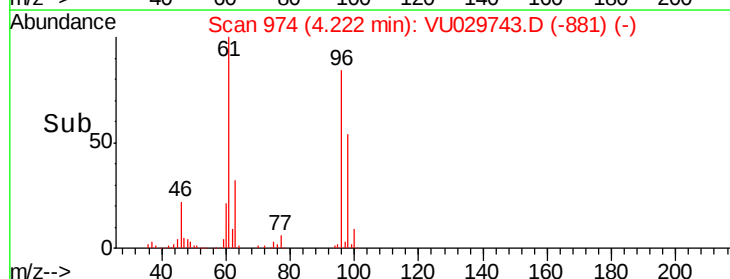
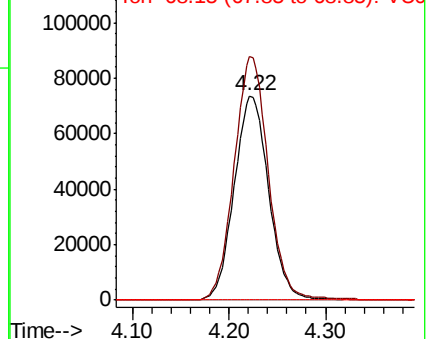
68 0.0 0.0 0.0

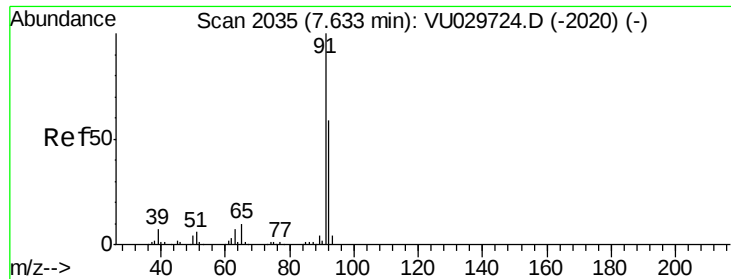


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#42

Toluene

Concen: 1.375 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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Tot Ion: 91 Resp: 98468

Ion Ratio Lower Upper

91 100

92 59.3 40.1 74.5

