

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029731.D
 Acq On : 28 Feb 2019 12:30
 Operator : JC/SP
 Sample : K1577-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJW2

Quant Time: Mar 01 00:48:01 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	255427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125729	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75769	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	71955	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.27	63	115800	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.19	46	220624	58.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.00%
24) Chloroform-d	4.65	84	152692	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	82261	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.34	84	327827	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.33	67	102534	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.56	98	300422	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	39060	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.31	63	214105	57.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84787	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	127769	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

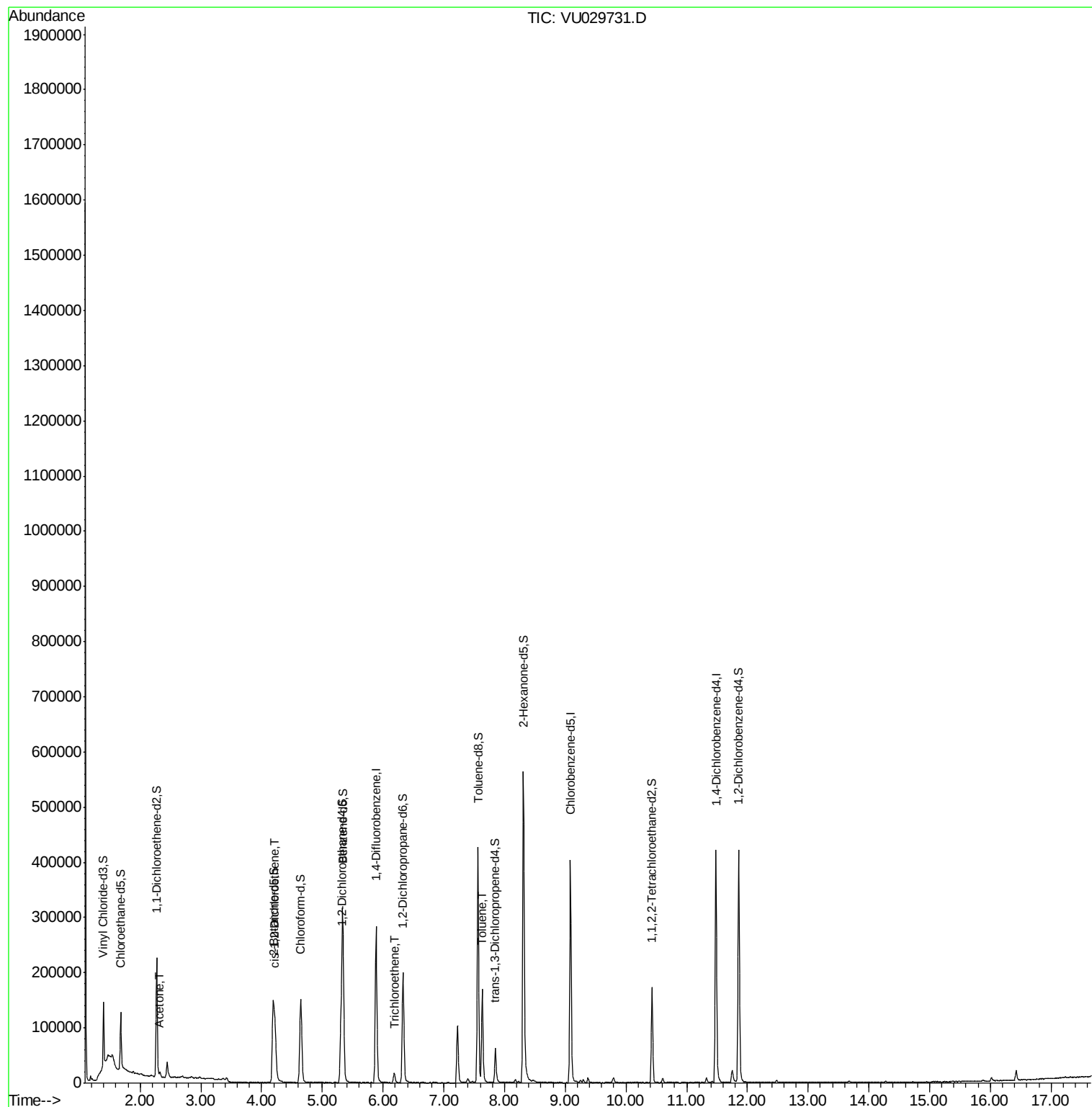
					Qvalue
13) Acetone	2.32	43	7902	2.916 ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	42685	2.260 ug/L	96
34) Trichloroethene	6.19	95	6412	0.354 ug/L	89
42) Toluene	7.63	91	130655	1.774 ug/L	100

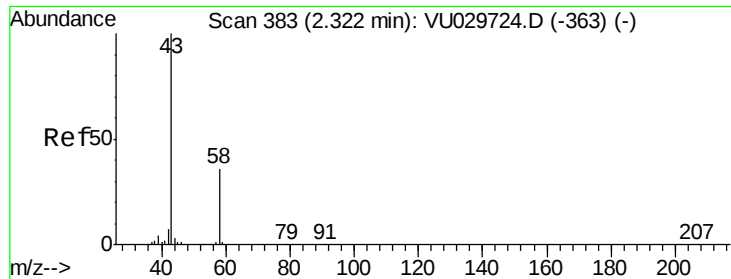
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.916 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

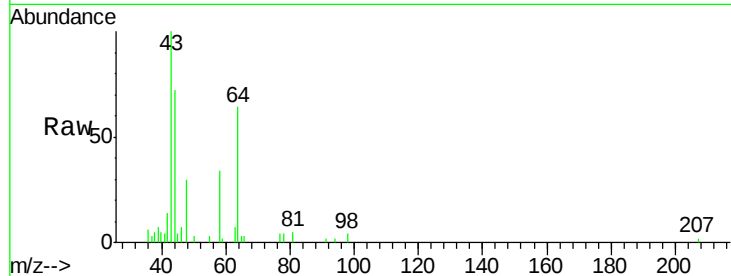
CWJW2

Tgt Ion: 43 Resp: 7902

Ion Ratio Lower Upper

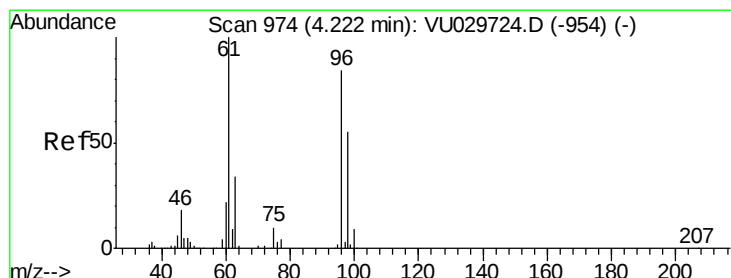
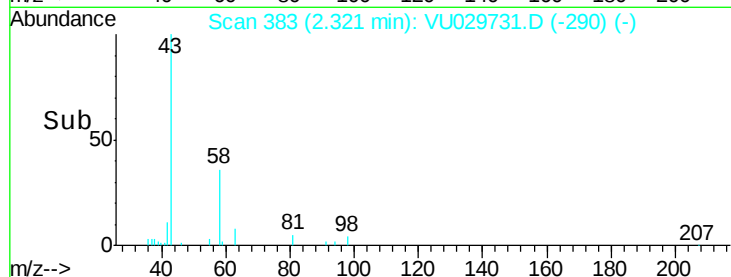
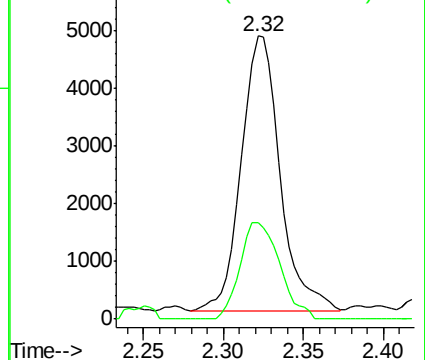
43 100

58 35.8 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: 2.260 ug/L

RT: 4.22 min Scan# 974

Delta R.T. -0.00 min

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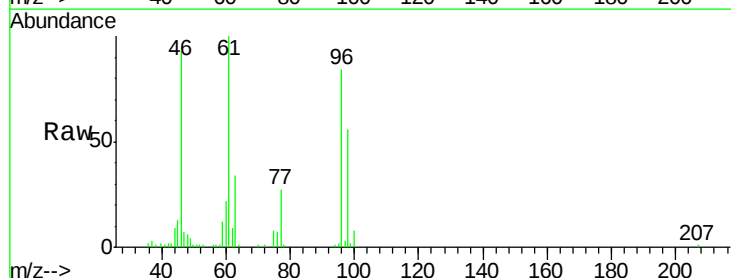
Tgt Ion: 96 Resp: 42685

Ion Ratio Lower Upper

96 100

61 118.6 80.2 149.0

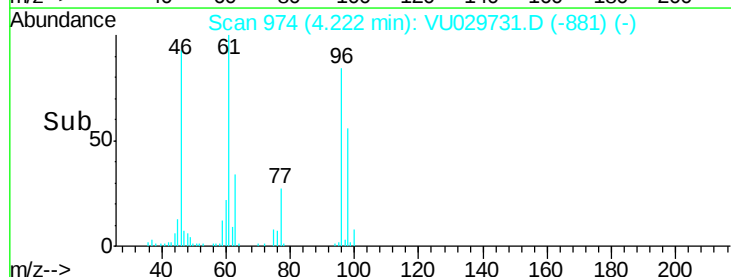
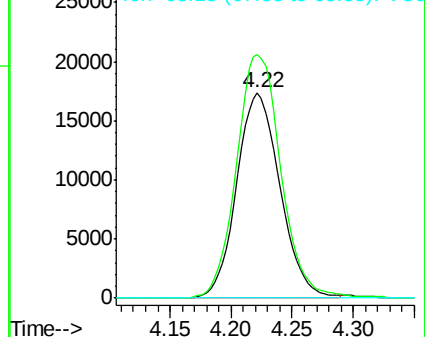
68 0.0 0.0 0.0

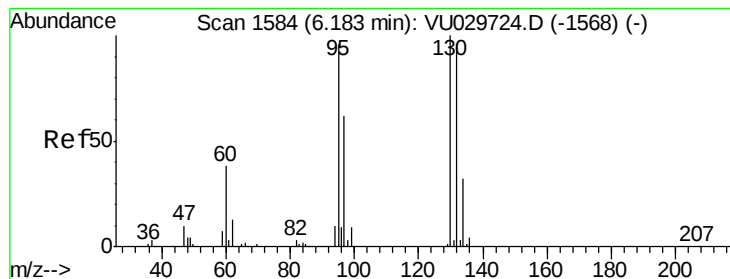


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 0.354 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

CWJW2

Tgt Ion: 95 Resp: 6412

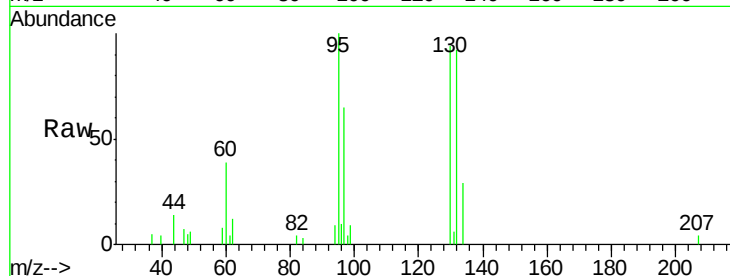
Ion Ratio Lower Upper

95 100

97 64.7 45.6 84.8

132 92.5 72.9 135.3

130 93.7 77.5 143.9

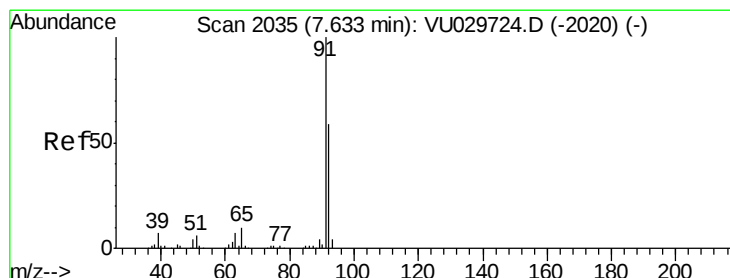
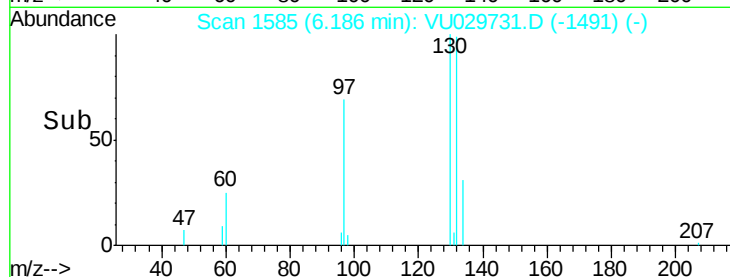
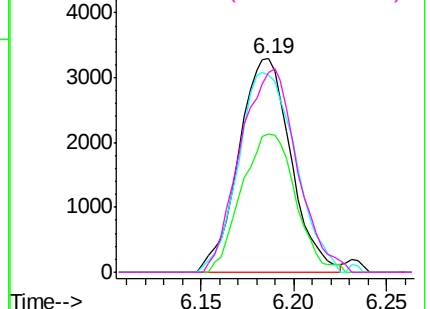


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 1.774 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. -0.00 min

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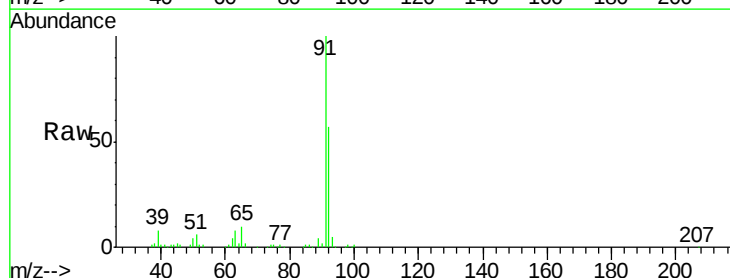
Acq: 28 Feb 2019 12:30

Tgt Ion: 91 Resp: 130655

Ion Ratio Lower Upper

91 100

92 57.4 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

