

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029738.D
 Acq On : 28 Feb 2019 15:17
 Operator : JC/SP
 Sample : K1577-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX4

Quant Time: Mar 01 01:17:18 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	246590	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	121240	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76240	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.68	69	73266	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	117232	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.19	46	222118	61.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.00%
24) Chloroform-d	4.65	84	154520	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.31	65	83175	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.34	84	333561	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.33	67	104271	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.56	98	301330	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.85	79	38459	5.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.20%
46) 2-Hexanone-d5	8.31	63	211272	59.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90032	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	127291	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

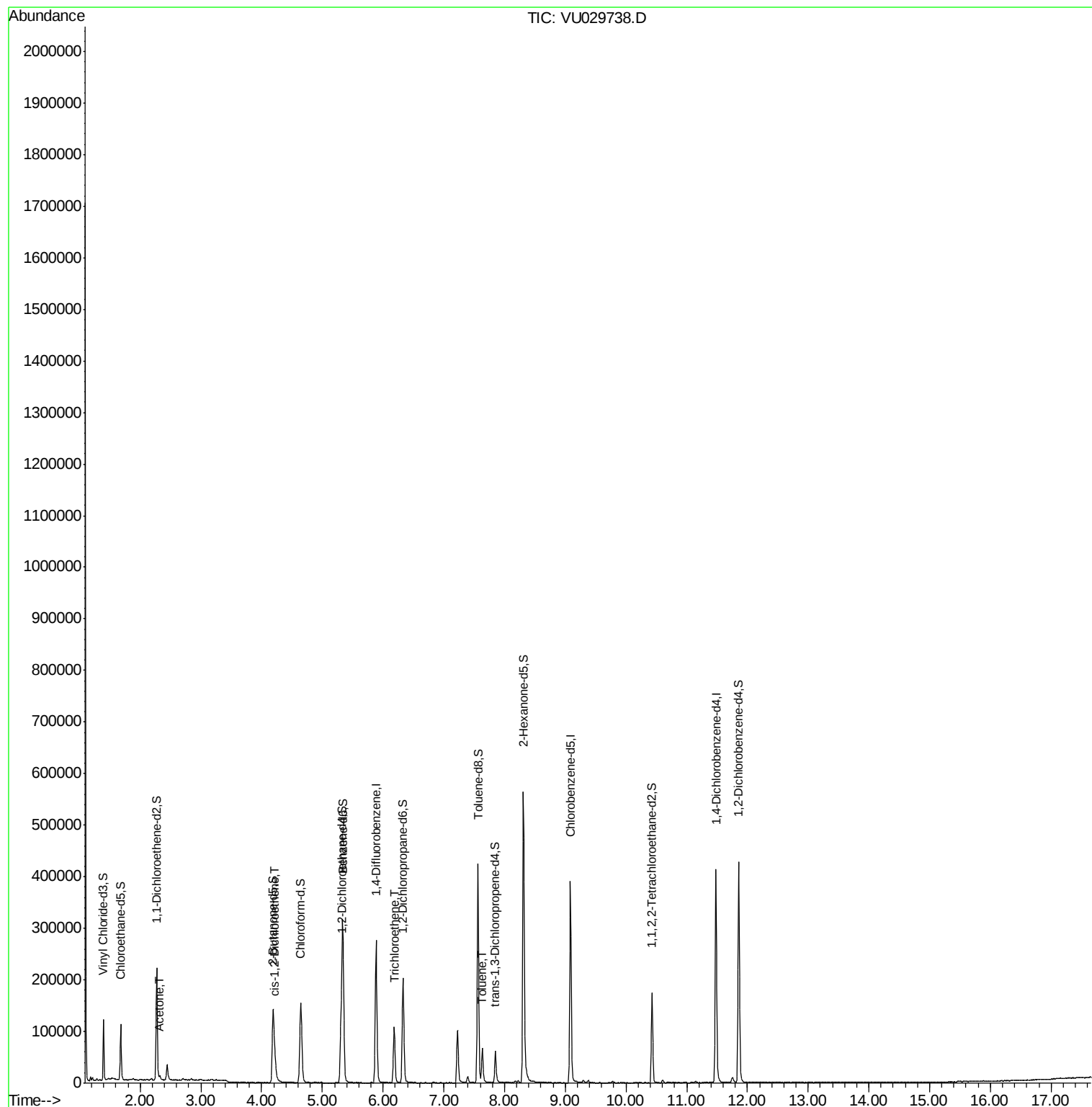
					Qvalue
13) Acetone	2.32	43	7363	2.815 ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	9939	0.545 ug/L	98
34) Trichloroethene	6.18	95	39129	2.227 ug/L	98
42) Toluene	7.64	91	51359	0.719 ug/L	97

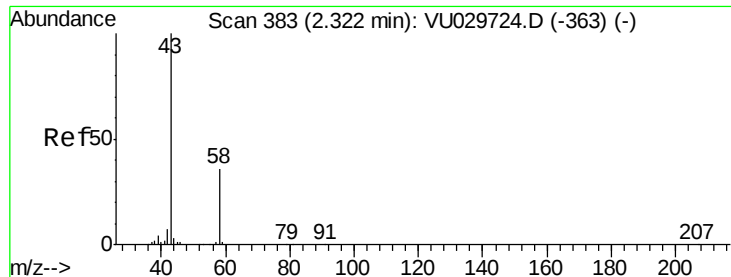
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.815 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

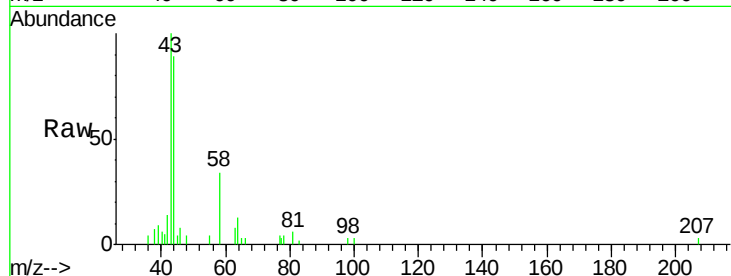
CWJX4

Tgt Ion: 43 Resp: 7363

Ion Ratio Lower Upper

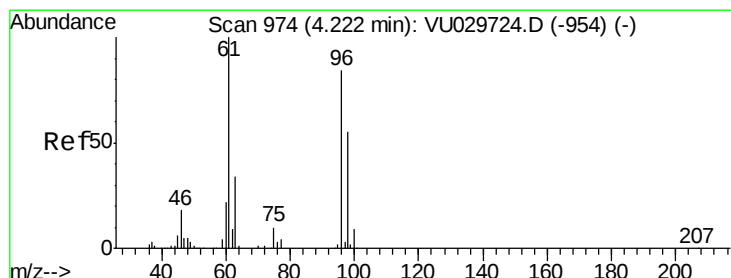
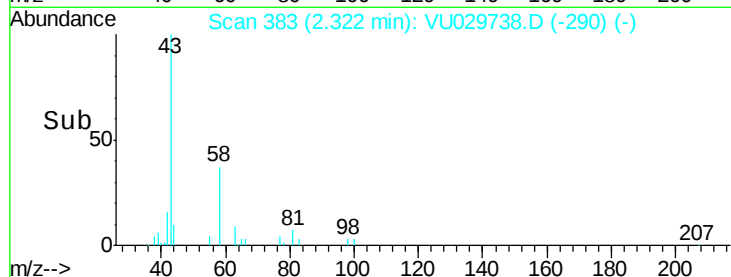
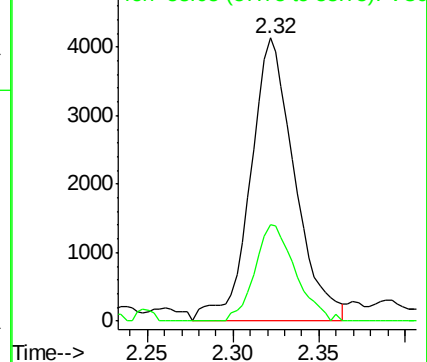
43 100

58 31.1 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: 0.545 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

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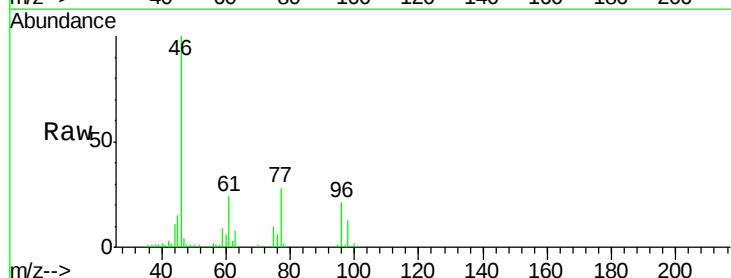
Tgt Ion: 96 Resp: 9939

Ion Ratio Lower Upper

96 100

61 112.3 80.2 149.0

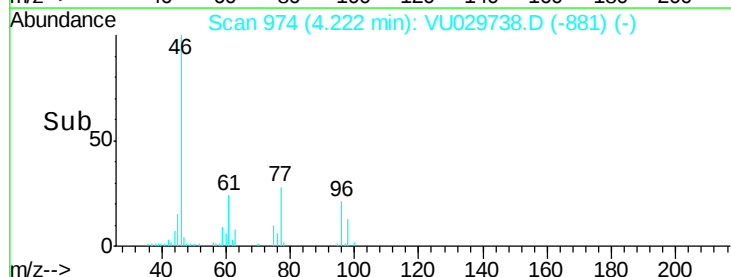
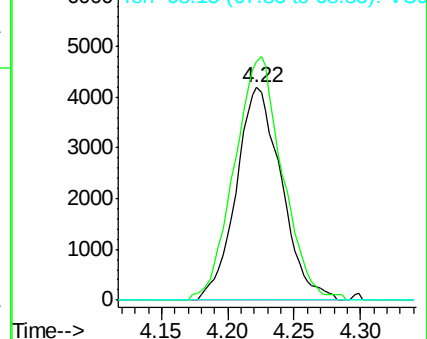
68 0.0 0.0 0.0

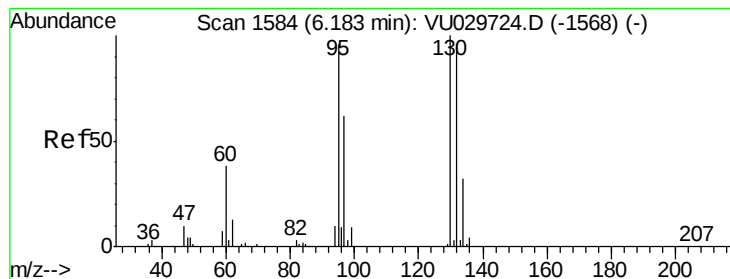


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 2.227 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

CWJX4

Tgt Ion: 95 Resp: 39129

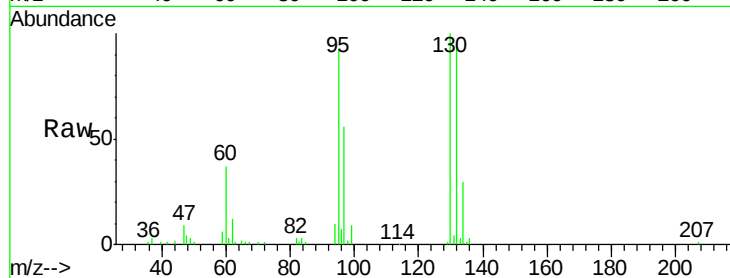
Ion Ratio Lower Upper

95 100

97 61.3 45.6 84.8

132 104.0 72.9 135.3

130 108.6 77.5 143.9

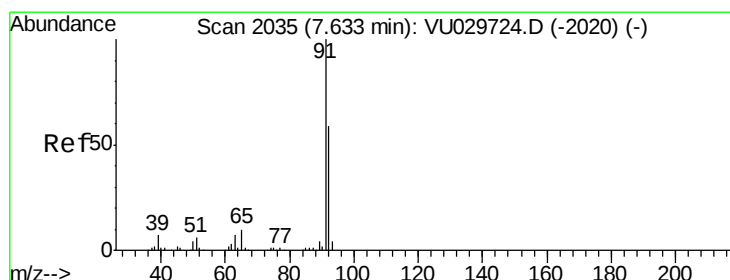
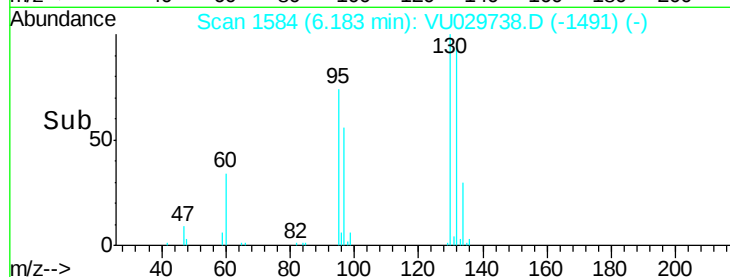
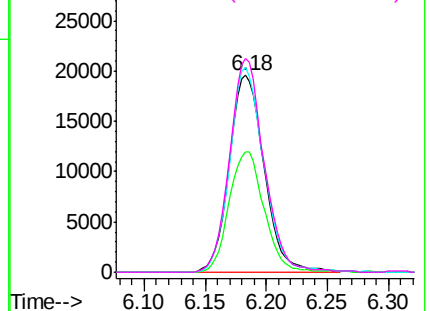


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.719 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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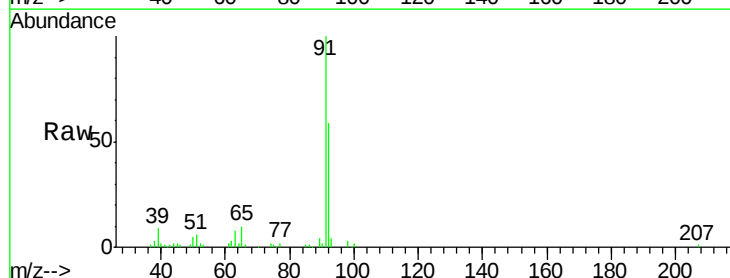
Acq: 28 Feb 2019 15:17

Tgt Ion: 91 Resp: 51359

Ion Ratio Lower Upper

91 100

92 59.2 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

