

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029736.D
 Acq On : 28 Feb 2019 14:29
 Operator : JC/SP
 Sample : K1577-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX2

Quant Time: Mar 01 01:05:35 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	255678	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245049	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75325	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.68	69	75993	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	119755	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.19	46	226881	60.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.20%
24) Chloroform-d	4.65	84	154905	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.31	65	84432	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.34	84	337068	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.33	67	103854	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.56	98	310804	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	38773	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.31	63	217853	59.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88518	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	130158	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

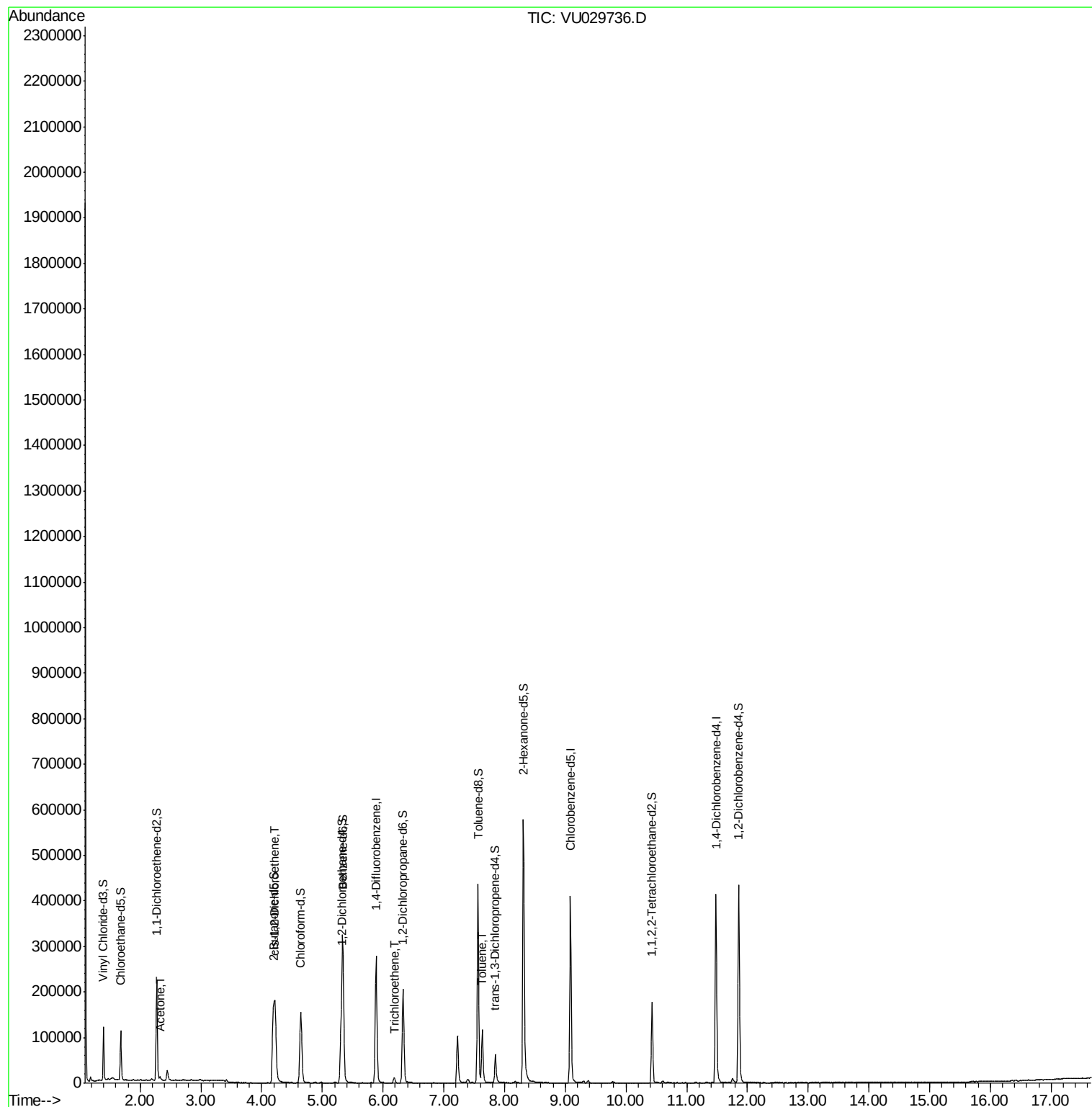
					Qvalue
13) Acetone	2.32	43	6390	2.356 ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	84744	4.483 ug/L	93
34) Trichloroethene	6.19	95	4320	0.239 ug/L	89
42) Toluene	7.64	91	90852	1.237 ug/L	96

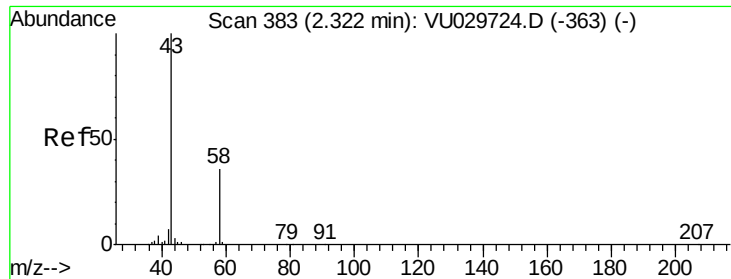
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.356 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

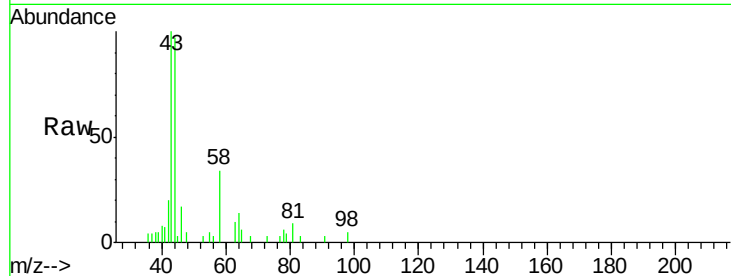
CWJX2

Tgt Ion: 43 Resp: 6390

Ion Ratio Lower Upper

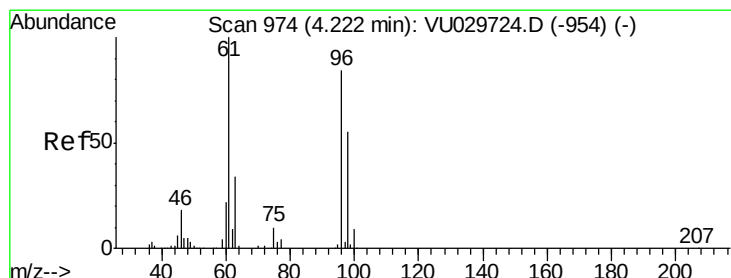
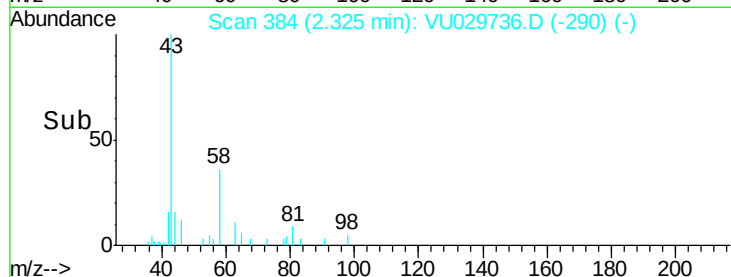
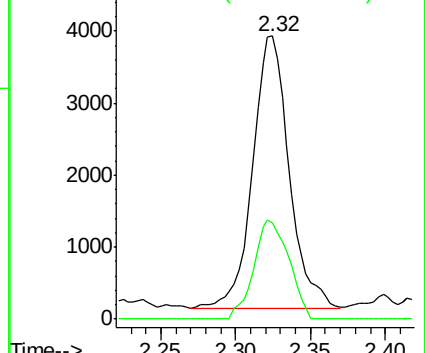
43 100

58 35.0 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: 4.483 ug/L

RT: 4.22 min Scan# 974

Delta R.T. -0.00 min

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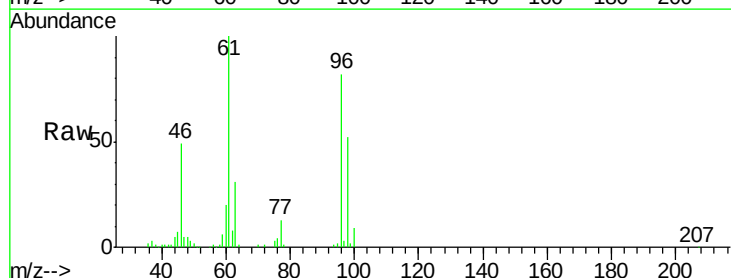
Tgt Ion: 96 Resp: 84744

Ion Ratio Lower Upper

96 100

61 122.5 80.2 149.0

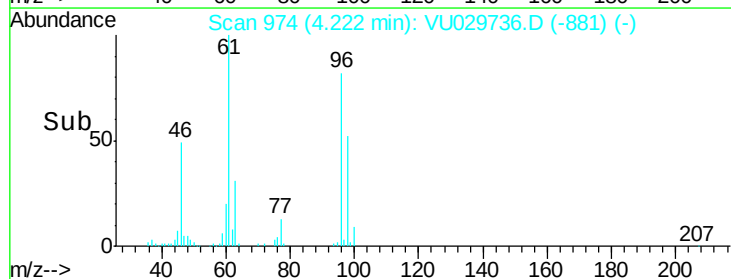
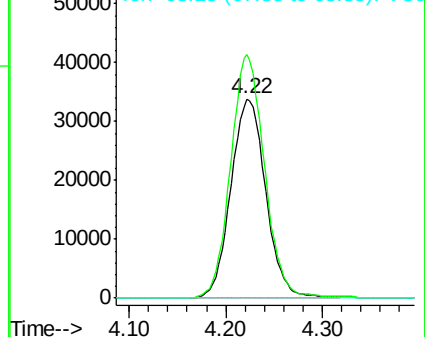
68 0.0 0.0 0.0

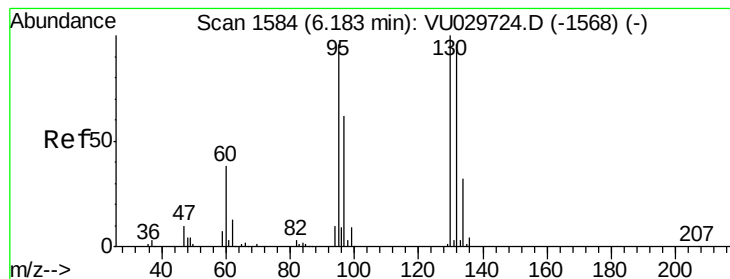


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 0.239 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

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Acq: 28 Feb 2019 14:29

Instrument :

MSVOA_U

ClientSampled :

CWJX2

Tgt Ion: 95 Resp: 4320

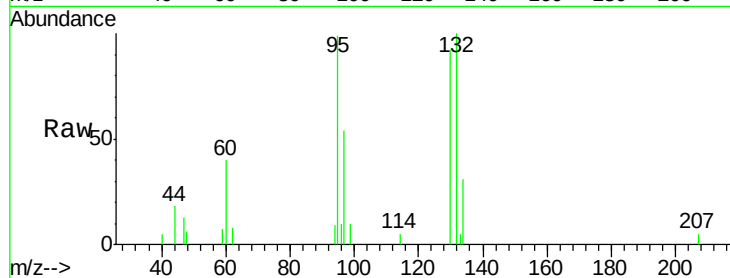
Ion Ratio Lower Upper

95 100

97 54.4 45.6 84.8

132 101.2 72.9 135.3

130 92.8 77.5 143.9

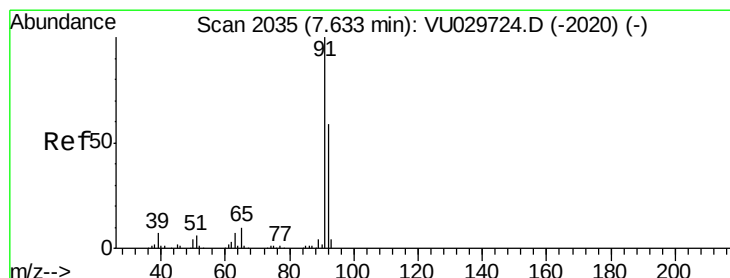
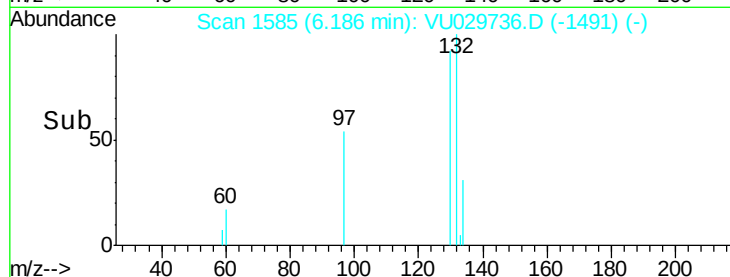
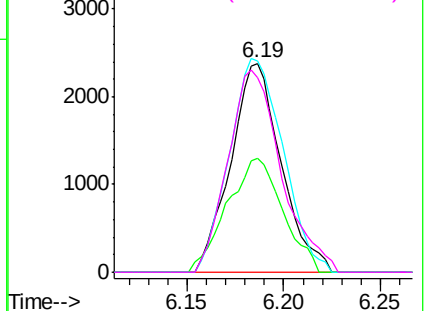


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 1.237 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029736.D

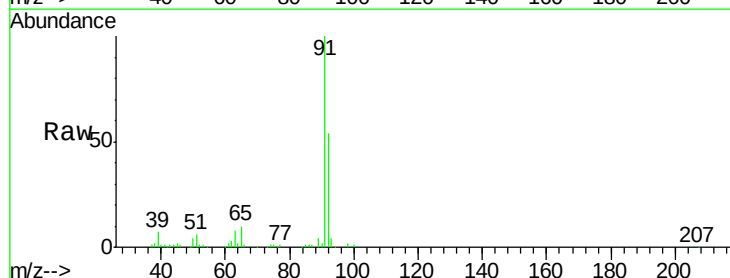
Acq: 28 Feb 2019 14:29

Tgt Ion: 91 Resp: 90852

Ion Ratio Lower Upper

91 100

92 54.4 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

