

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030119\
 Data File : VU029752.D
 Acq On : 01 Mar 2019 10:34
 Operator : JC/SP
 Sample : K1577-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJW2

Quant Time: Mar 01 22:29:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 22:12:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	236107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113529	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62886	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.68	69	64521	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.27	63	97563	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.19	46	221488	63.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.06%
24) Chloroform-d	4.64	84	146940	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.31	65	76423	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.33	84	299559	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.33	67	98225	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.56	98	263312	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	36802	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	8.31	63	214527	63.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88530	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	117144	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

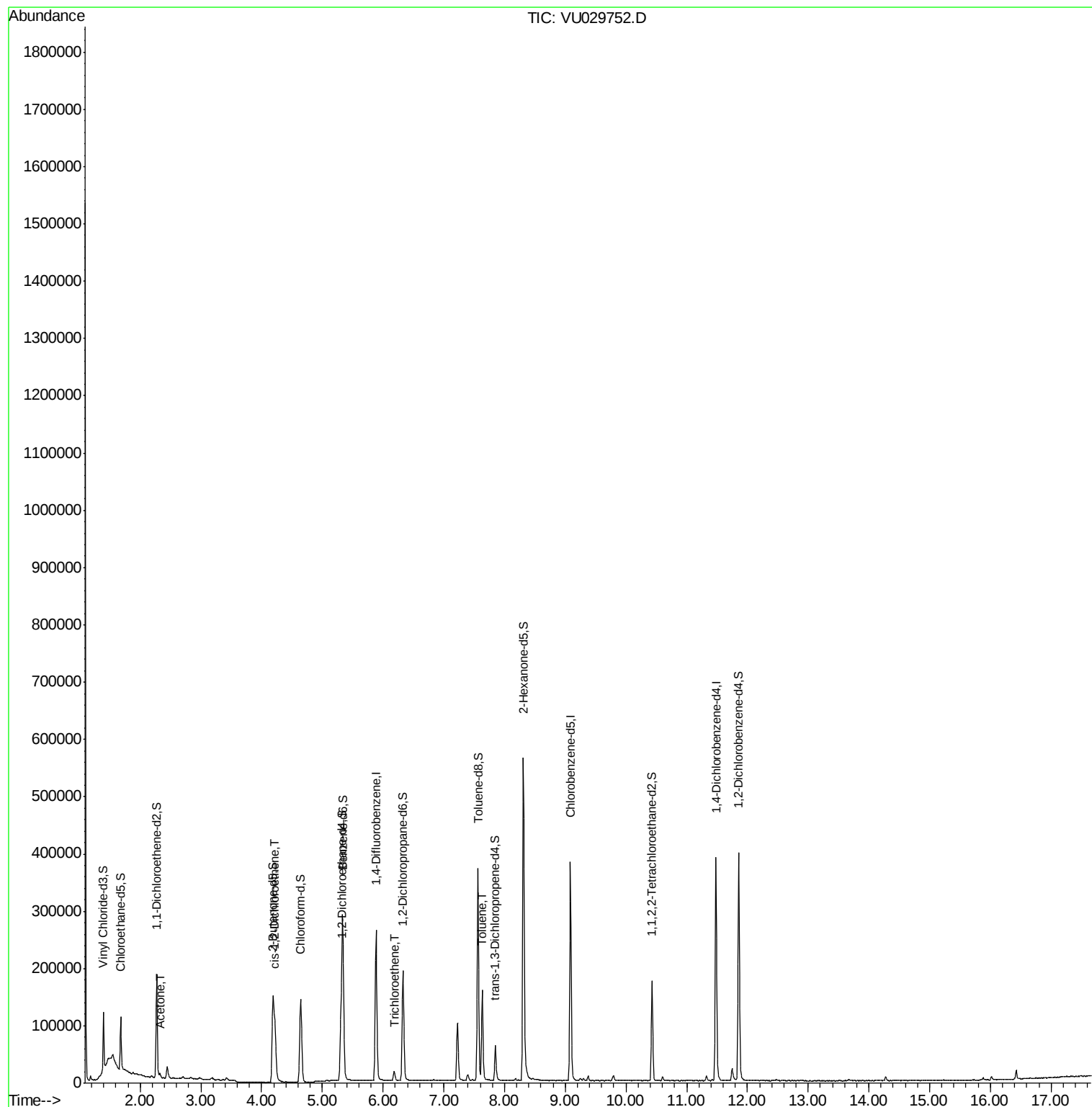
					Ovalue
13) Acetone	2.32	43	6188	2.471 ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	41076	2.353 ug/L	99
34) Trichloroethene	6.18	95	5964	0.357 ug/L	99
42) Toluene	7.63	91	120530	1.776 ug/L	99

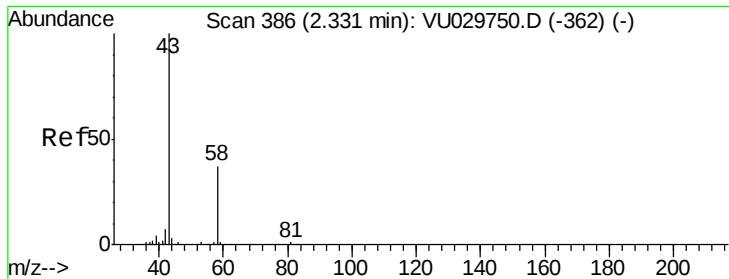
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.471 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.01 min

Lab File: VU029752.D

Acq: 01 Mar 2019 10:34

Instrument :

MSVOA_U

ClientSampleId :

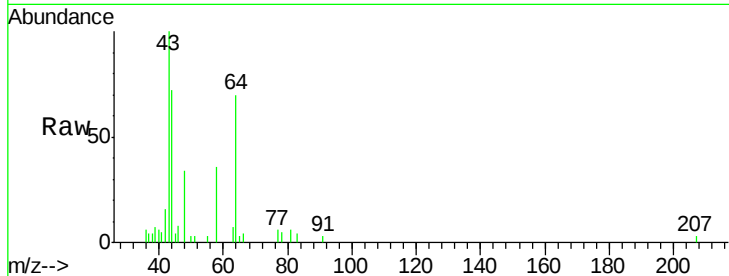
CWJW2

Tot Ion: 43 Resp: 6188

Ion Ratio Lower Upper

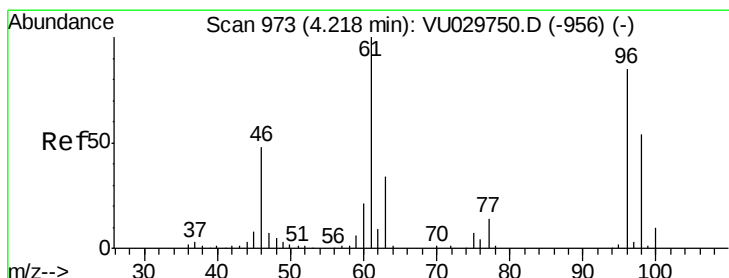
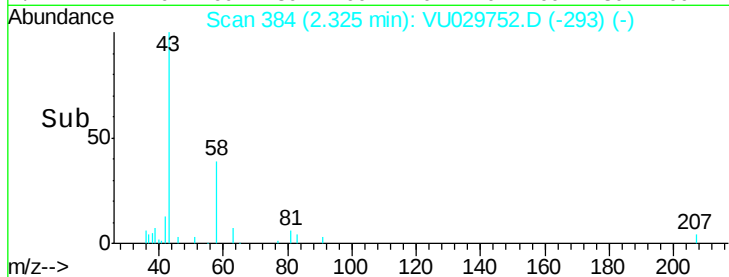
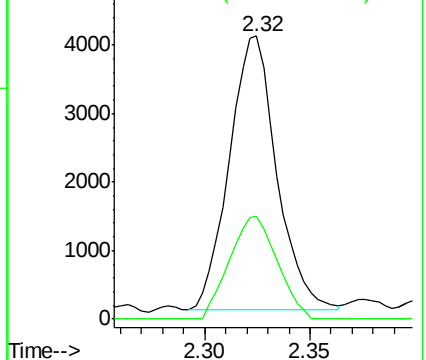
43 100

58 37.9 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: 2.353 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU029752.D

Acq: 01 Mar 2019 10:34

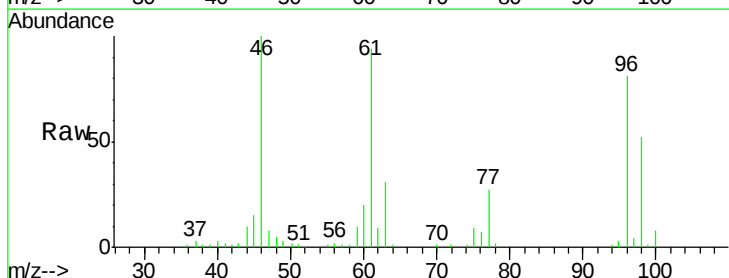
Tgt Ion: 96 Resp: 41076

Ion Ratio Lower Upper

96 100

61 115.6 80.2 149.0

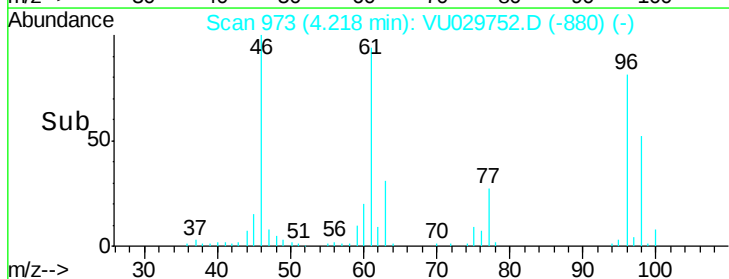
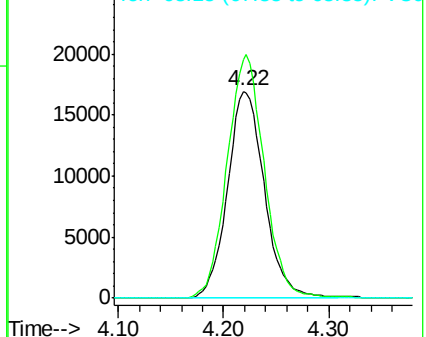
68 0.0 0.0 0.0

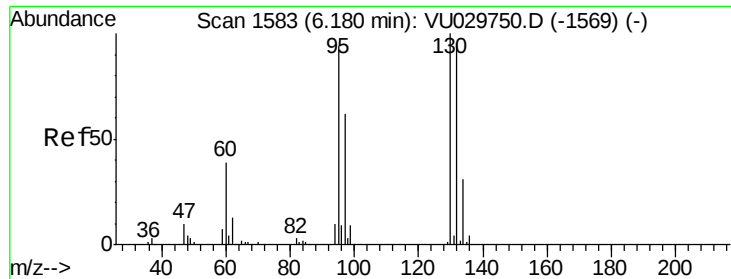


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 0.357 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU029752.D

Acq: 01 Mar 2019 10:34

Instrument :

MSVOA_U

ClientSampleId :

CWJW2

Tot Ion: 95 Resp: 5964

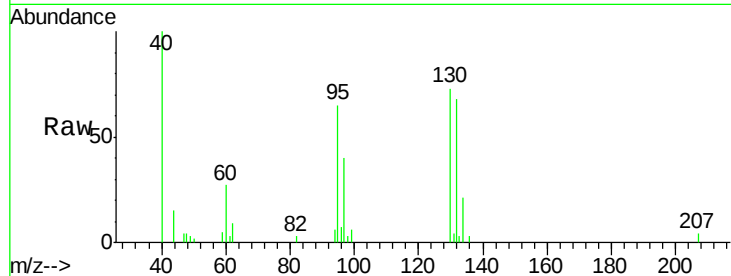
Ion Ratio Lower Upper

95 100

97 60.9 45.6 84.8

132 104.1 72.9 135.3

130 111.3 77.5 143.9

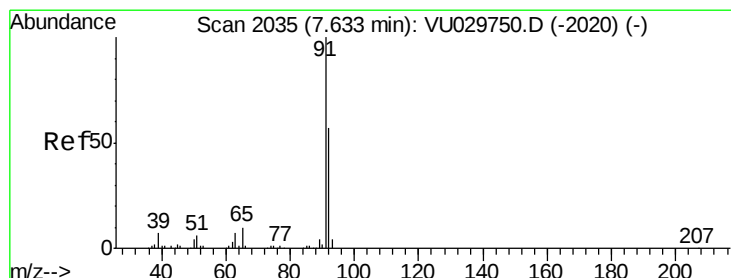
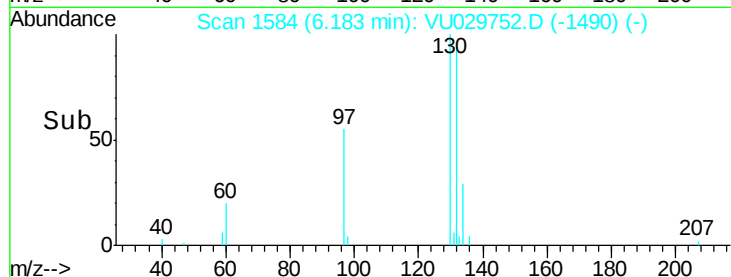
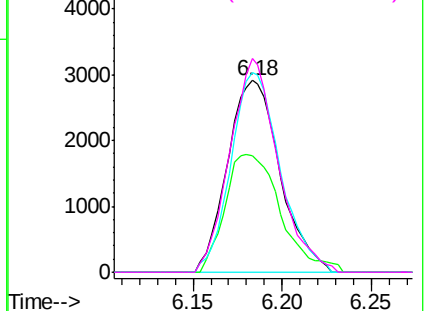


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 1.776 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU029752.D

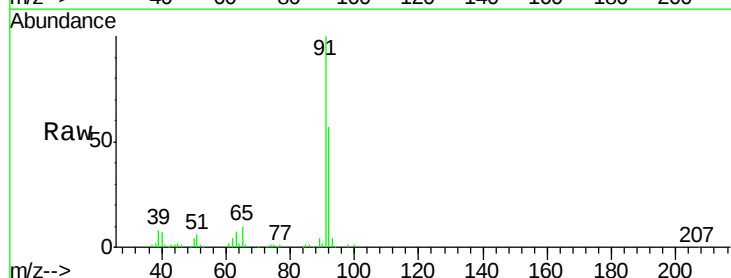
Acq: 01 Mar 2019 10:34

Tgt Ion: 91 Resp: 120530

Ion Ratio Lower Upper

91 100

92 56.6 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

