

Data File : VU029754.D
Acq On : 01 Mar 2019 11:22
Operator : JC/SP
Sample : K1577-01DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWJW1DL

Quant Time: Mar 05 01:46:36 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	247817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117159	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62446	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.68	69	65625	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.27	63	101779	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.19	46	240411	65.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.40%#
24) Chloroform-d	4.64	84	155990	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.31	65	82533	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	312080	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.33	67	101006	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.56	98	275246	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	37661	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.31	63	231372	64.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89570	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	119320	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

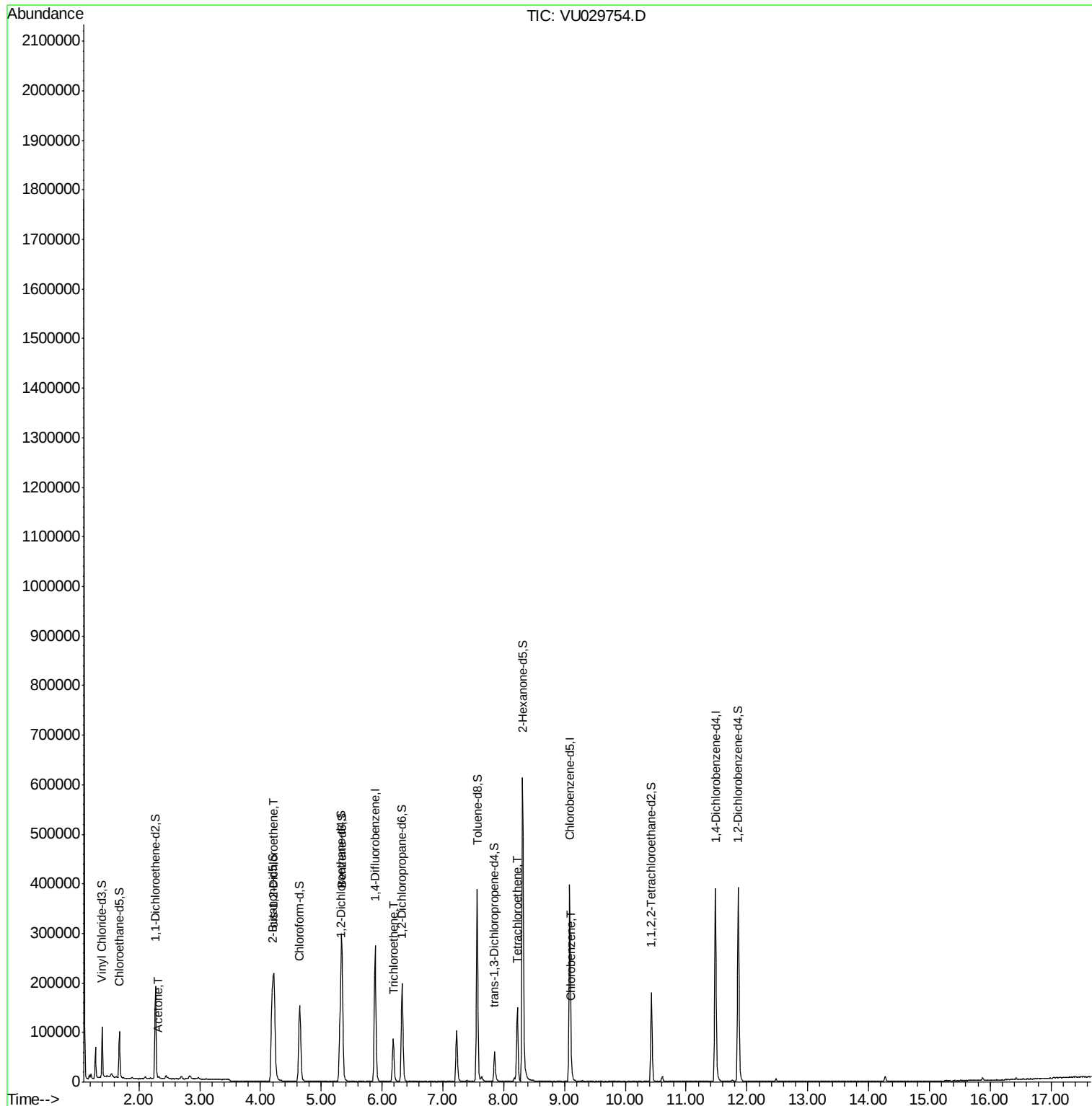
					Qvalue
13) Acetone	2.32	43	2868	1.091 ug/L	92
22) cis-1,2-Dichloroethene	4.22	96	107562	5.871 ug/L	96
34) Trichloroethene	6.18	95	30902	1.763 ug/L	95
47) Tetrachloroethene	8.22	164	36833	2.263 ug/L	98
51) Chlorobenzene	9.12	112	10522	0.215 ug/L	98

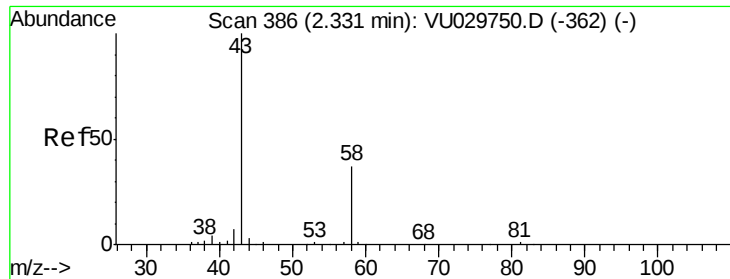
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.091 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

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Acq: 01 Mar 2019 11:22

Instrument :

MSVOA_U

ClientSampleId :

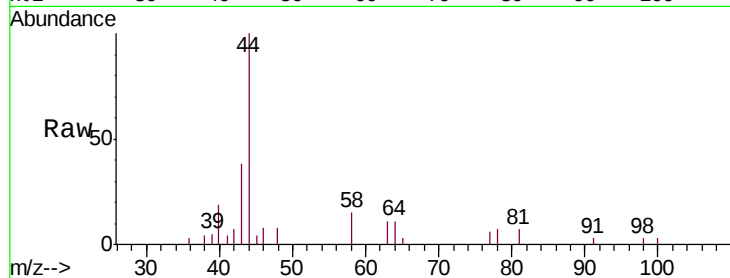
CWJW1DL

Tgt Ion: 43 Resp: 2868

Ion Ratio Lower Upper

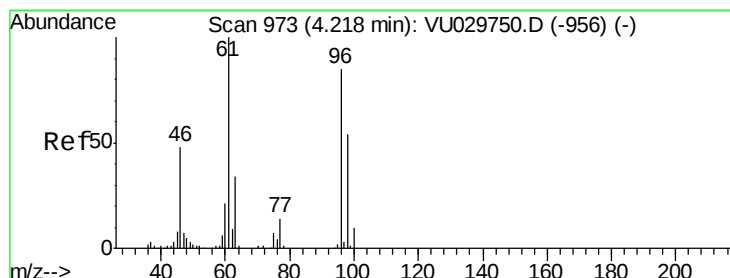
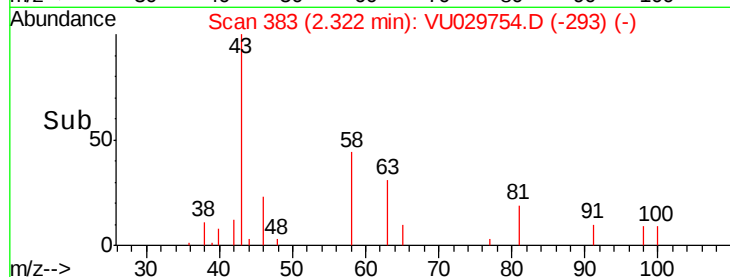
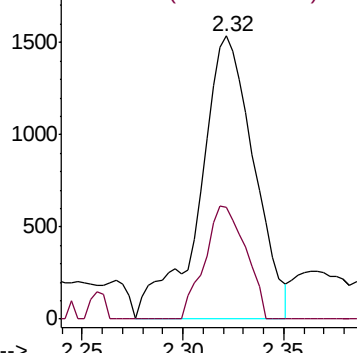
43 100

58 30.4 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: 5.871 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029754.D

Acq: 01 Mar 2019 11:22

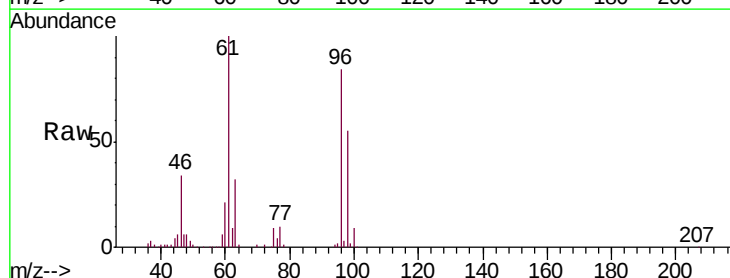
Tgt Ion: 96 Resp: 107562

Ion Ratio Lower Upper

96 100

61 119.3 80.2 149.0

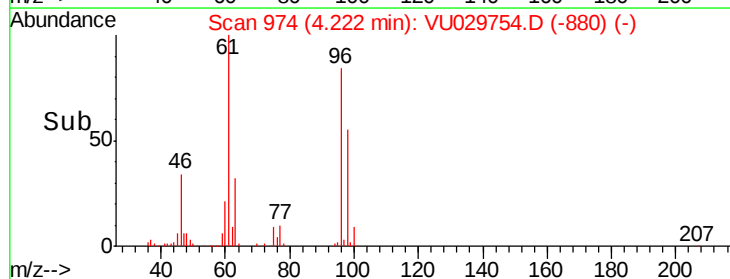
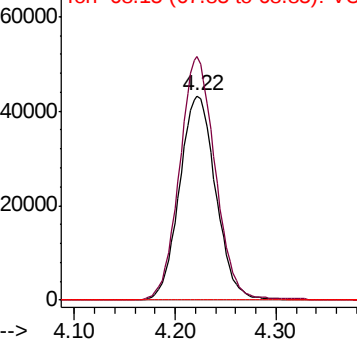
68 0.0 0.0 0.0

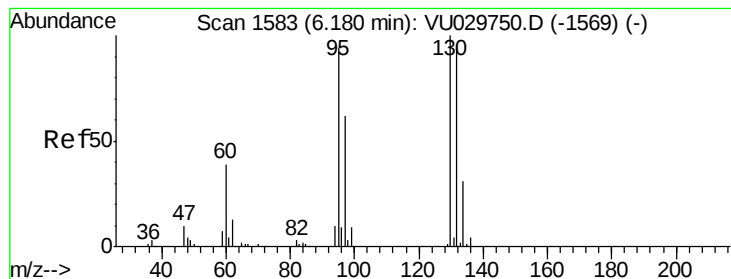


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 1.763 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

CWJW1DL

Tgt Ion: 95 Resp: 30902

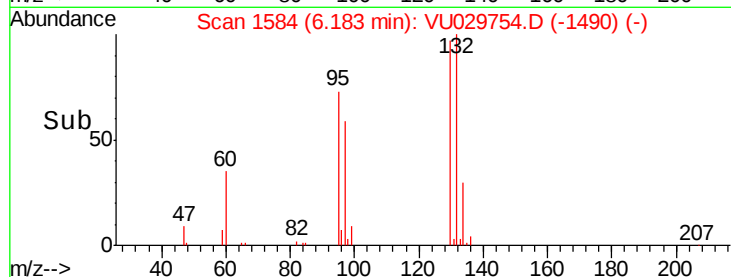
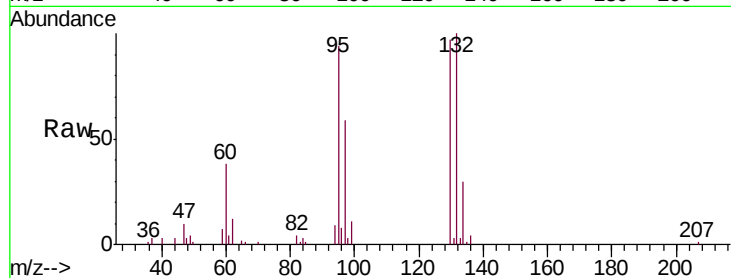
Ion Ratio Lower Upper

95 100

97 62.7 45.6 84.8

132 106.8 72.9 135.3

130 103.1 77.5 143.9



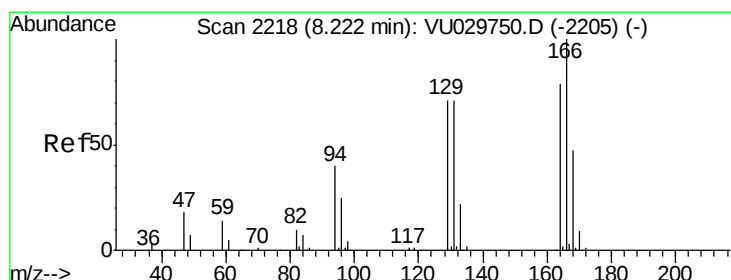
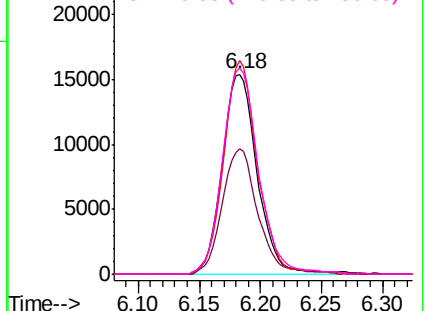
Abundance

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



#47

Tetrachloroethene

Concen: 2.263 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU029754.D

Acq: 01 Mar 2019 11:22

Tgt Ion: 164 Resp: 36833

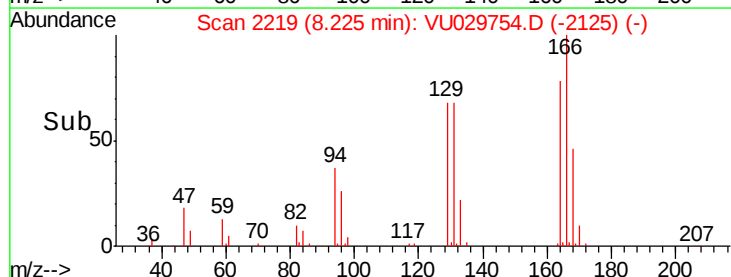
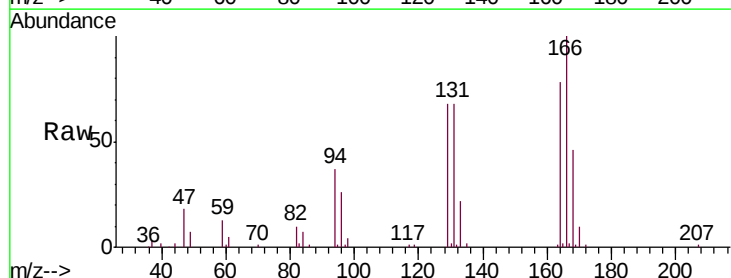
Ion Ratio Lower Upper

164 100

129 87.9 62.9 116.7

131 87.5 61.8 114.8

166 128.9 88.8 164.8



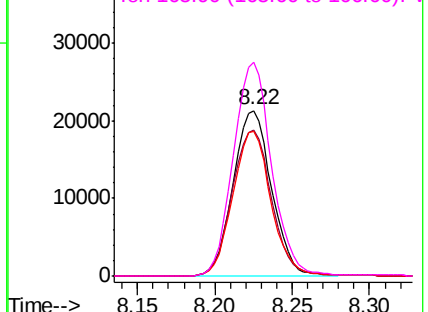
Abundance

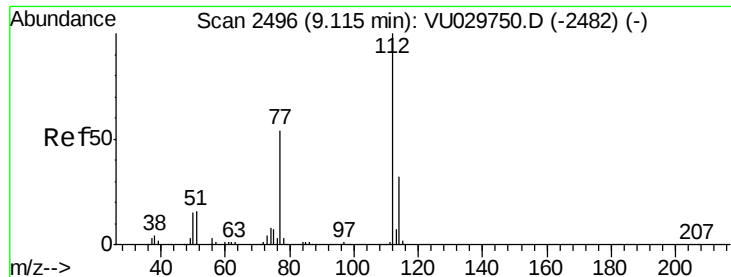
Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V





#51
 Chlorobenzene
 Concen: 0.215 ug/L
 RT: 9.12 min Scan# 2497
 Delta R.T. 0.00 min
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Tgt Ion:	112	Resp:	10522
Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.3	41.3
77	53.5	42.7	64.1

