

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030119\
 Data File : VU029761.D
 Acq On : 01 Mar 2019 14:08
 Operator : JC/SP
 Sample : K1660-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY1

Quant Time: Mar 04 11:46:58 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	232154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111232	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89449	5.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.00%
7) Chloroethane-d5	1.68	69	73754	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.27	63	131508	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	4.19	46	184107	53.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	4.65	84	129366	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.31	65	73591	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.34	84	317057	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.33	67	93572	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.56	98	290401	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.85	79	34518	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.31	63	179273	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75430	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	115030	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

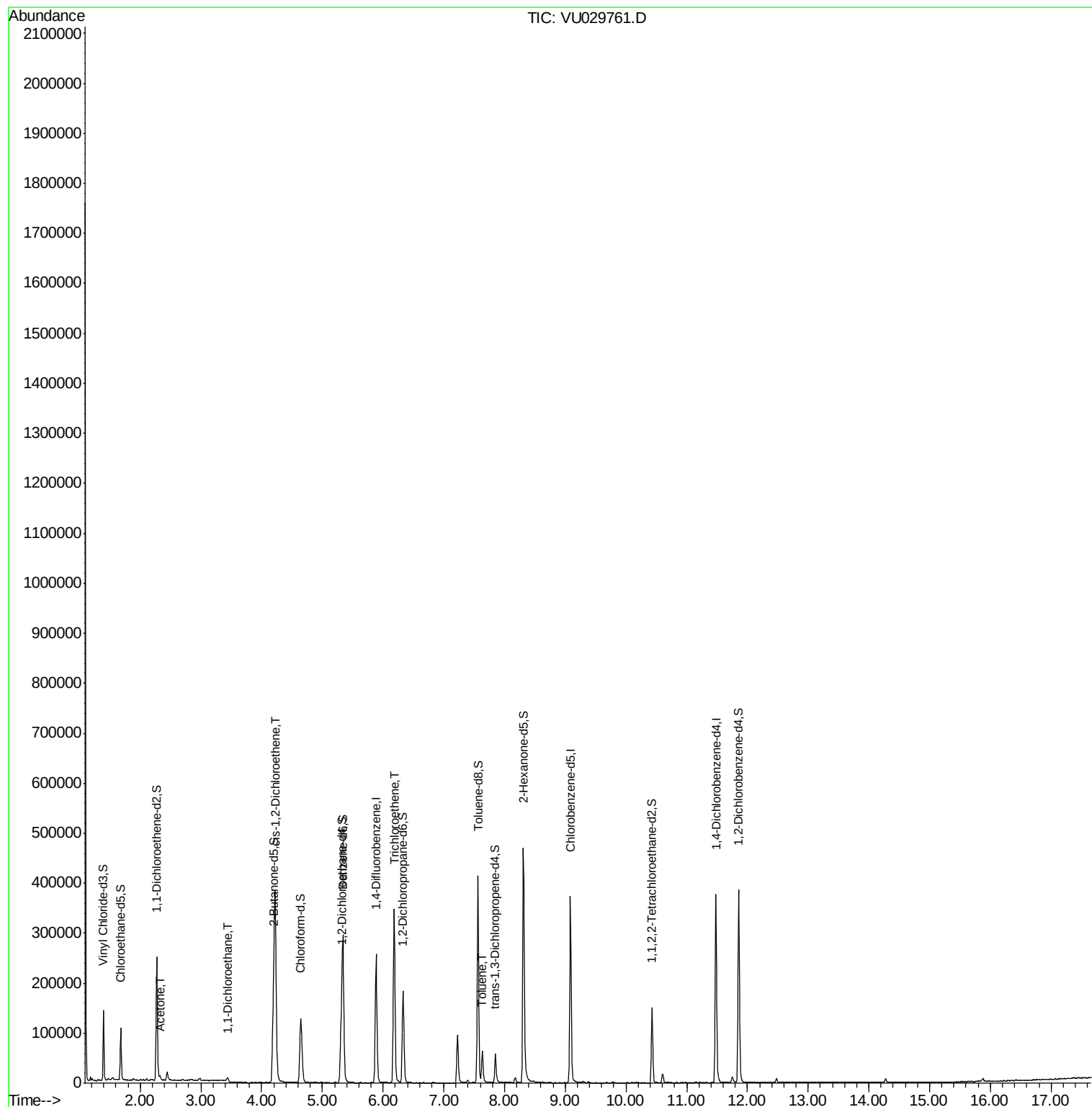
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	7023	2.852	ug/L	94
19) 1,1-Dichloroethane	3.44	63	10066	0.345	ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	211982	12.350	ug/L	96
34) Trichloroethene	6.18	95	122478	7.444	ug/L	98
42) Toluene	7.64	91	49969	0.747	ug/L	97

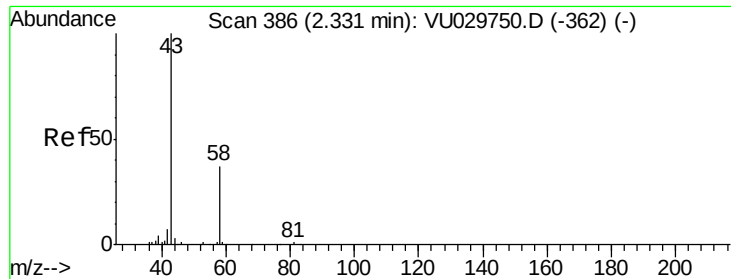
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.852 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

Lab File: VU029761.D

Acq: 01 Mar 2019 14:08

Instrument :

MSVOA_U

ClientSampleId :

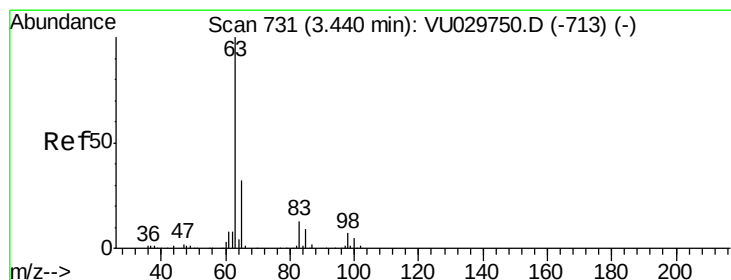
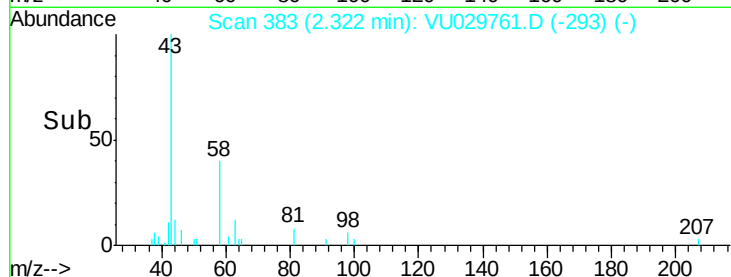
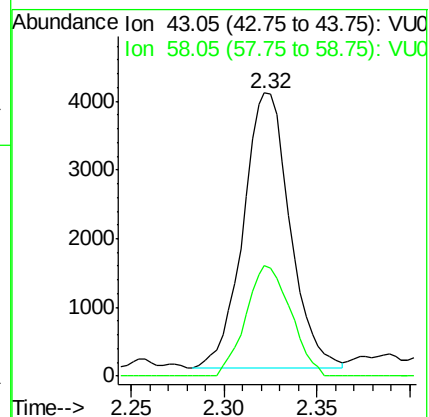
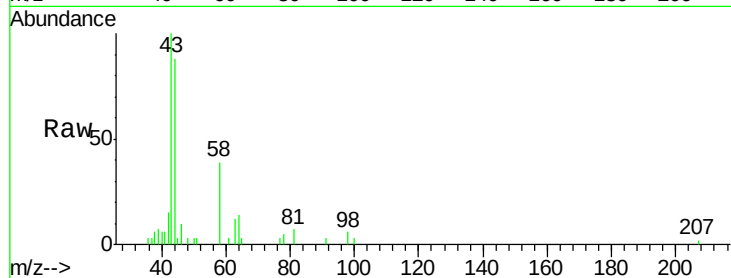
CWJY1

Tot Ion: 43 Resp: 7023

Ion Ratio Lower Upper

43 100

58 38.3 0.0 70.2



#19

1,1-Dichloroethane

Concen: 0.345 ug/L

RT: 3.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: VU029761.D

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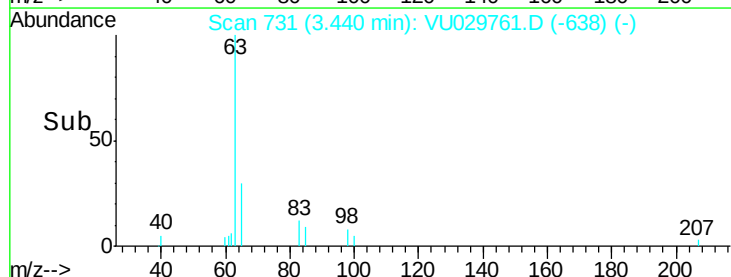
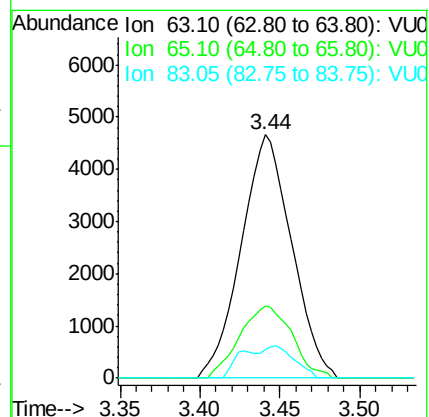
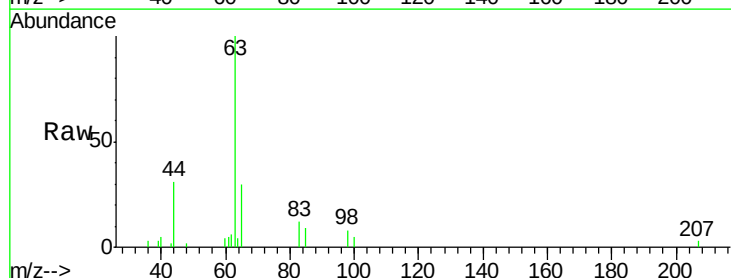
Tgt Ion: 63 Resp: 10066

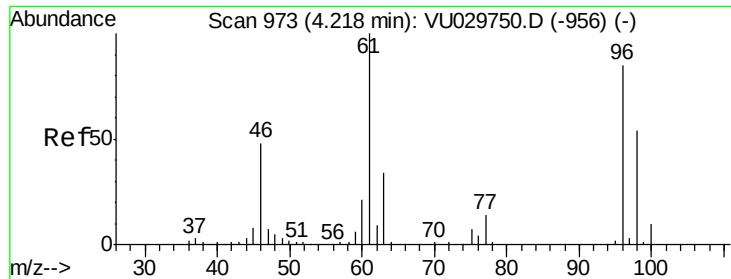
Ion Ratio Lower Upper

63 100

65 29.8 22.3 41.5

83 11.7 9.9 18.5

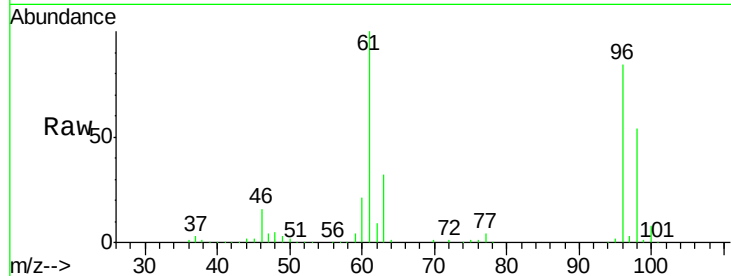




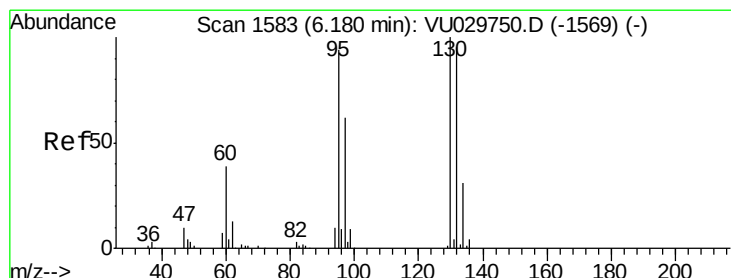
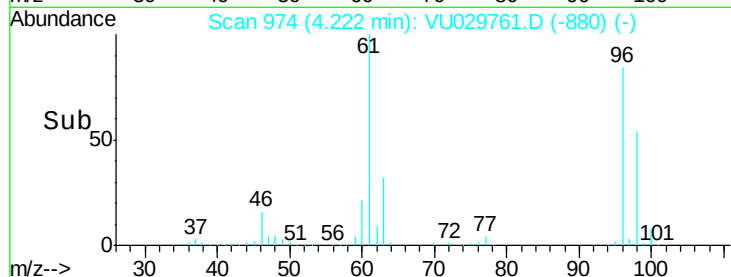
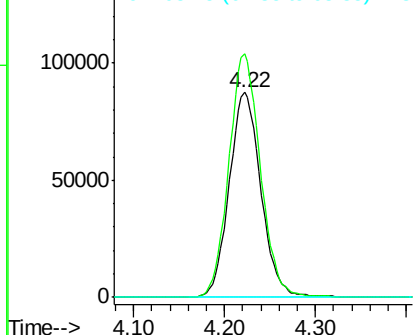
#22
 cis-1,2-Dichloroethene
 Concen: 12.350 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029761.D
 Acq: 01 Mar 2019 14:08

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY1

Tot Ion: 96 Resp: 211982
 Ion Ratio Lower Upper
 96 100
 61 118.7 80.2 149.0
 68 0.0 0.0 0.0

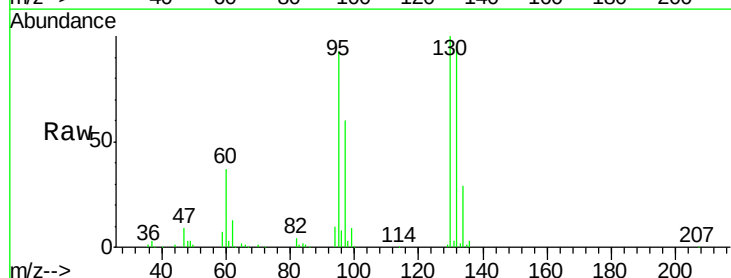


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0

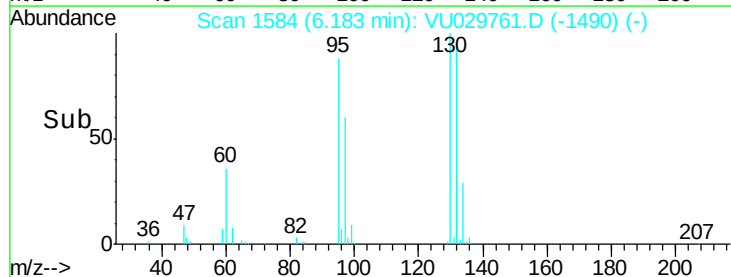
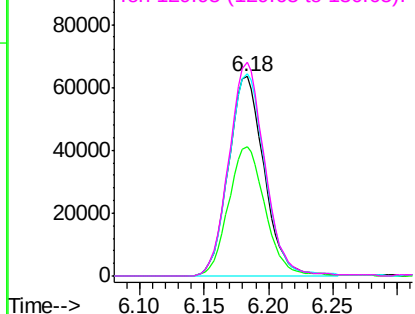


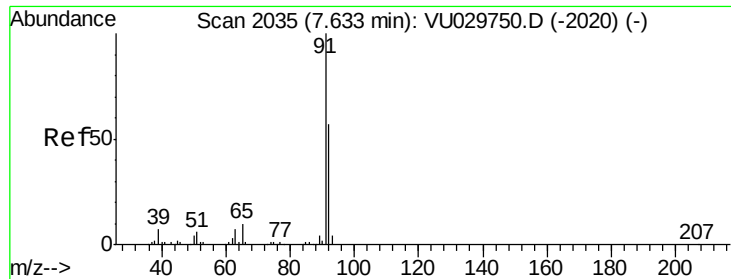
#34
 Trichloroethene
 Concen: 7.444 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU029761.D
 Acq: 01 Mar 2019 14:08

Tgt Ion: 95 Resp: 122478
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.6 84.8
 132 101.8 72.9 135.3
 130 107.3 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: 0.747 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029761.D

Acq: 01 Mar 2019 14:08

Instrument :

MSVOA_U

ClientSampleId :

CWJY1

Tot Ion: 91 Resp: 49969

Ion Ratio Lower Upper

91 100

92 54.8 40.1 74.5

