

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030814.D
 Acq On : 06 Apr 2019 20:31
 Operator : JC/SP
 Sample : K2299-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6Y4

Quant Time: Apr 08 06:56:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459696	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	191428	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	212744	51.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.68%
7) Chloroethane-d5	1.68	69	170325	54.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.38%
11) 1,1-Dichloroethene-d2	2.27	63	299812	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.78%
21) 2-Butanone-d5	4.17	46	336249	103.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.39%
24) Chloroform-d	4.64	84	316886	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
26) 1,2-Dichloroethane-d4	5.31	65	227114	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.20%
32) Benzene-d6	5.33	84	667277	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
36) 1,2-Dichloropropane-d6	6.32	67	229439	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.90%
41) Toluene-d8	7.56	98	576561	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%
43) trans-1,3-Dichloropropene-	7.85	79	98632	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
47) 2-Hexanone-d5	8.31	63	207946	99.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303119	48.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	195688	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%

Target Compounds

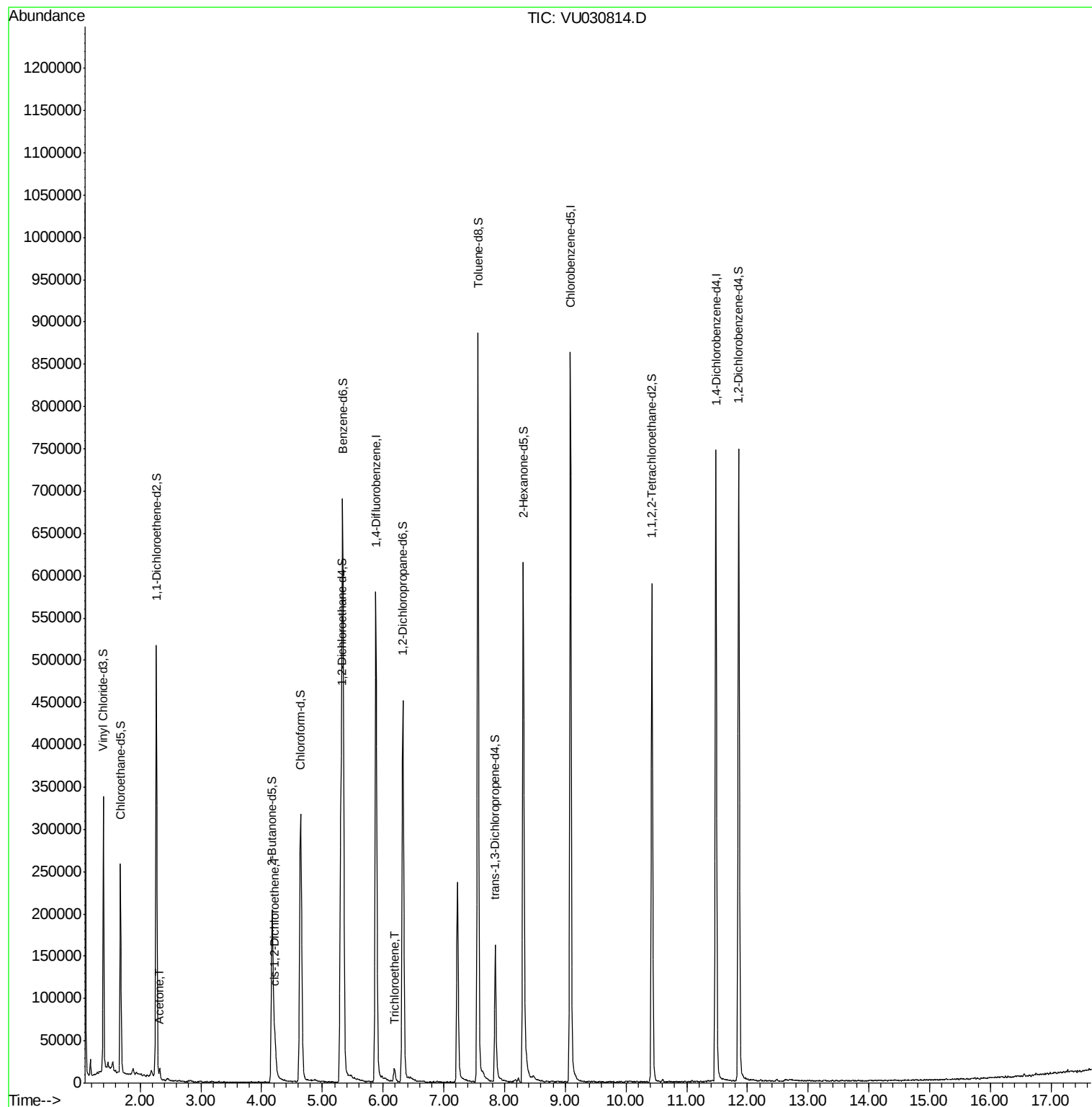
					Ovalue
13) Acetone	2.32	43	9748	2.929 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	14271	3.831 ug/L	96
34) Trichloroethene	6.19	95	5687	1.543 ug/L	93

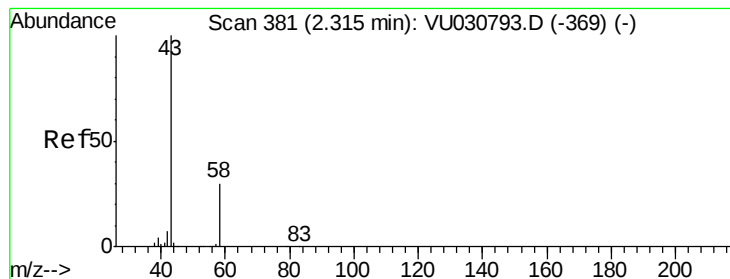
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.929 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030814.D

Acq: 06 Apr 2019 20:31

Instrument :

MSVOA_U

ClientSampled :

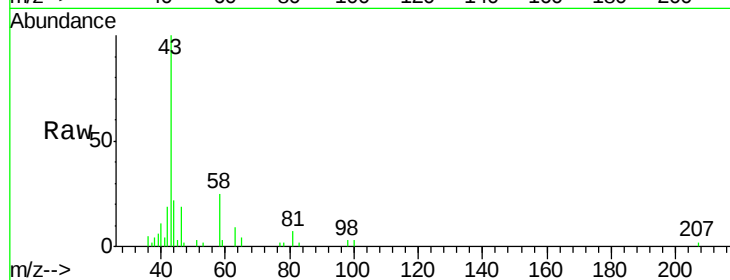
DB6Y4

Tot Ion: 43 Resp: 9748

Ion Ratio Lower Upper

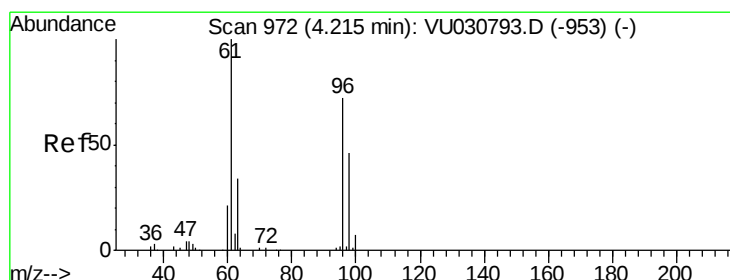
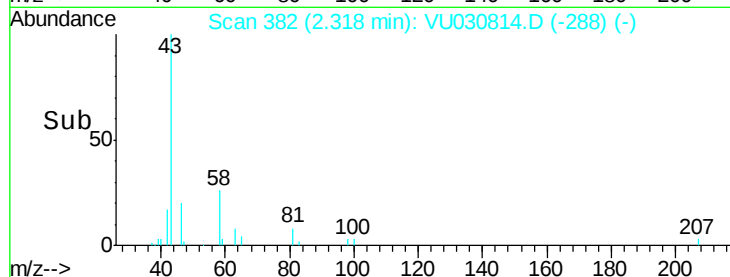
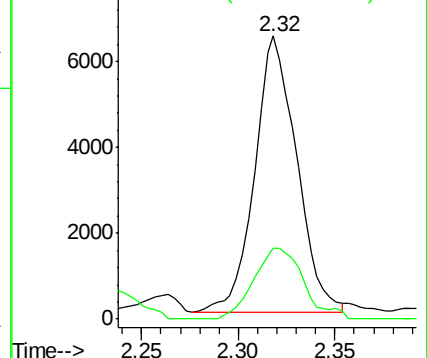
43 100

58 29.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030793.D (-369) (-)

Ion 58.00 (57.70 to 58.70): VU030793.D (-369) (-)



#20

cis-1,2-Dichloroethene

Concen: 3.831 ug/L

RT: 4.22 min Scan# 975

Delta R.T. 0.01 min

Lab File: VU030814.D

Acq: 06 Apr 2019 20:31

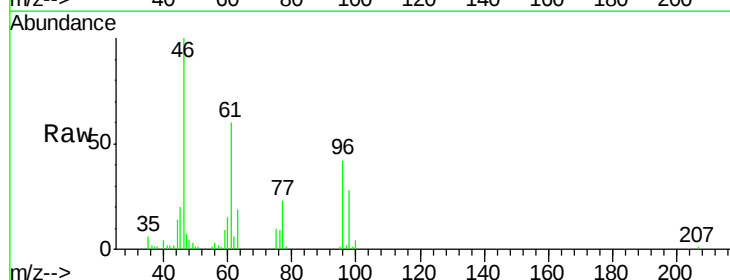
Tgt Ion: 96 Resp: 14271

Ion Ratio Lower Upper

96 100

61 142.3 102.9 191.1

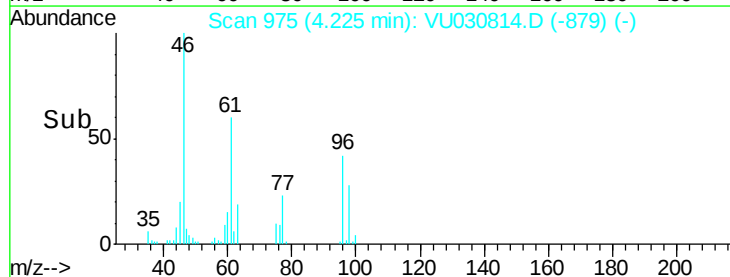
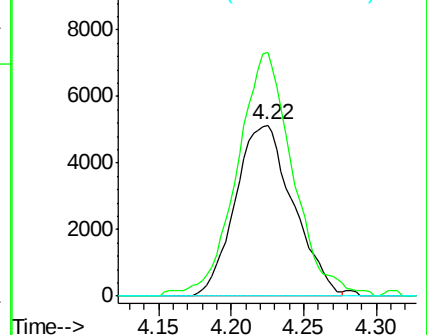
68 0.0 0.0 0.0

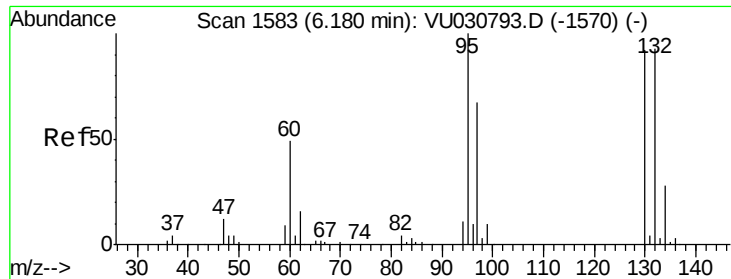


Abundance Ion 96.00 (95.70 to 96.70): VU030793.D (-953) (-)

Ion 61.00 (60.70 to 61.70): VU030793.D (-953) (-)

Ion 68.00 (67.70 to 68.70): VU030793.D (-953) (-)





#34

Trichloroethene

Concen: 1.543 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

Lab File: VU030814.D

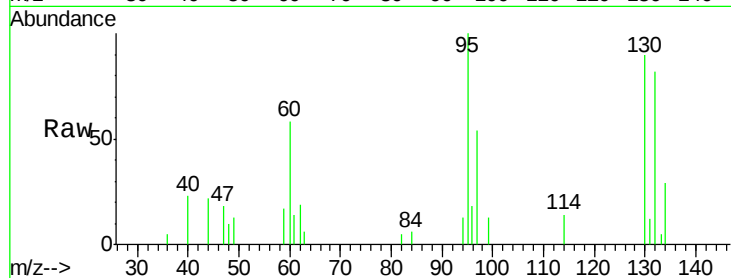
Acq: 06 Apr 2019 20:31

Instrument :

MSVOA_U

ClientSampleId :

DB6Y4



Tot Ion: 95 Resp: 5687

Ion Ratio Lower Upper

95 100

97 53.6 44.5 82.7

132 82.1 61.5 114.1

130 89.5 64.9 120.5

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

