

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032819\
 Data File : VU030521.D
 Acq On : 28 Mar 2019 17:47
 Operator : JC/SP
 Sample : K2128-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1H2

Quant Time: Mar 29 01:50:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 01:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	400314	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	376775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	141538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	146701	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.08%
7) Chloroethane-d5	1.68	69	125760	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.50%
11) 1,1-Dichloroethene-d2	2.27	63	211071	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.08%
21) 2-Butanone-d5	4.17	46	287887	95.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.06%
24) Chloroform-d	4.64	84	269002	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	5.31	65	185173	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
32) Benzene-d6	5.34	84	528703	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
36) 1,2-Dichloropropane-d6	6.32	67	193370	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.62%
41) Toluene-d8	7.56	98	443484	45.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.85	79	80242	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.31	63	162917	81.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	259578	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	146633	51.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

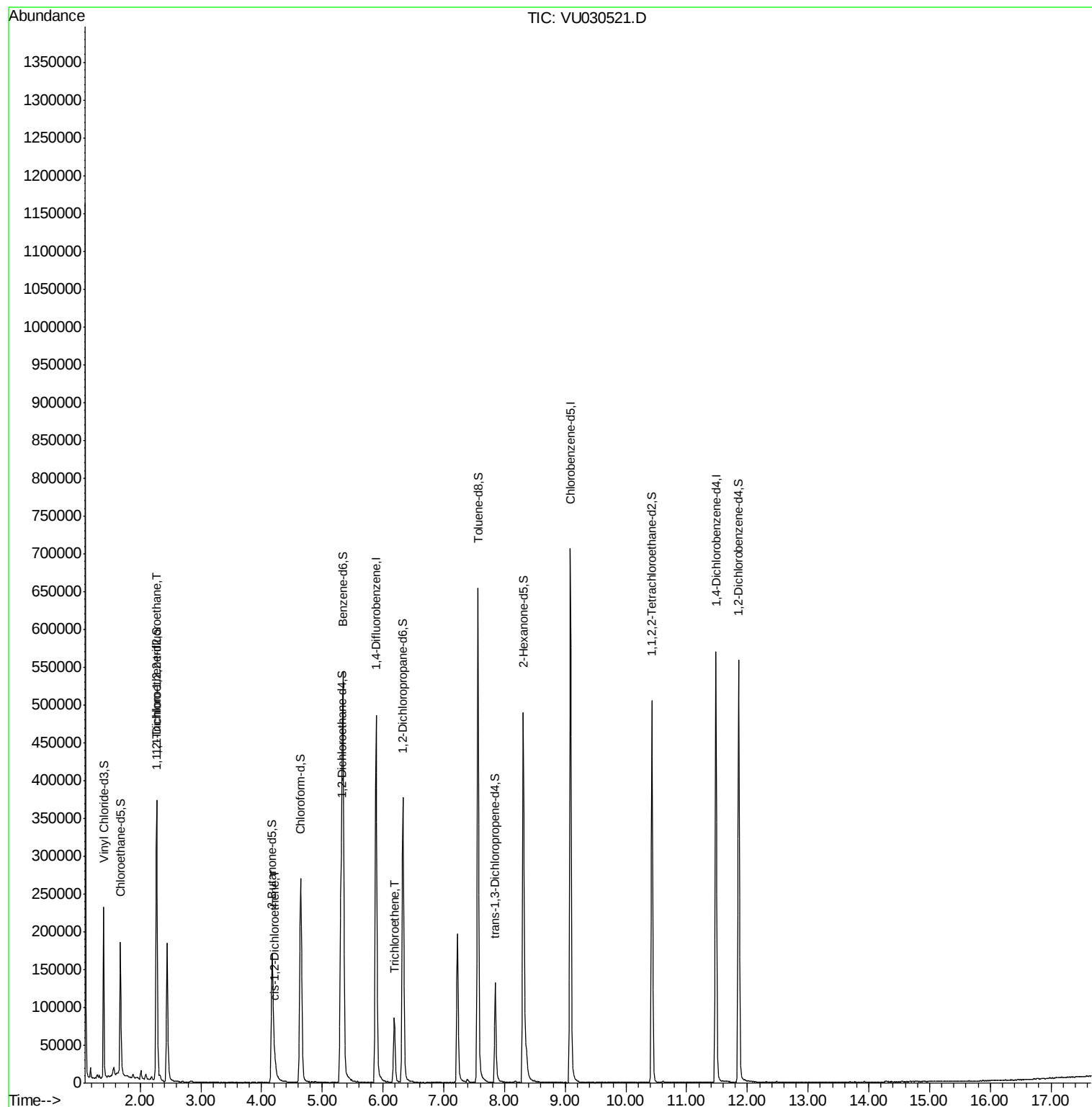
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	17607	6.026 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	5808	1.723 ug/L	91
34) Trichloroethene	6.18	95	31798	10.085 ug/L	95

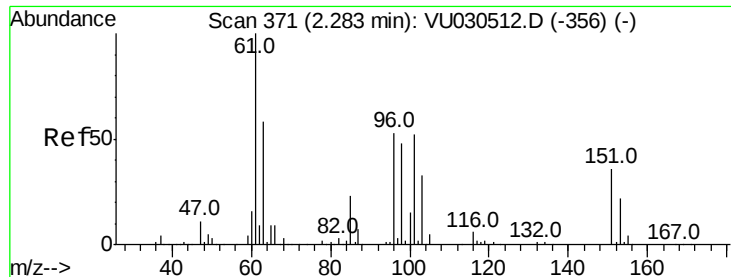
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032819\
Data File : VU030521.D
Acq On : 28 Mar 2019 17:47
Operator : JC/SP
Sample : K2128-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1H2

Quant Time: Mar 29 01:50:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 6.026 ug/L

RT: 2.28 min Scan# 371

Delta R.T. 0.00 min

Lab File: VU030521.D

Acq: 28 Mar 2019 17:47

Instrument :

MSVOA_U

ClientSampleId :

BF1H2

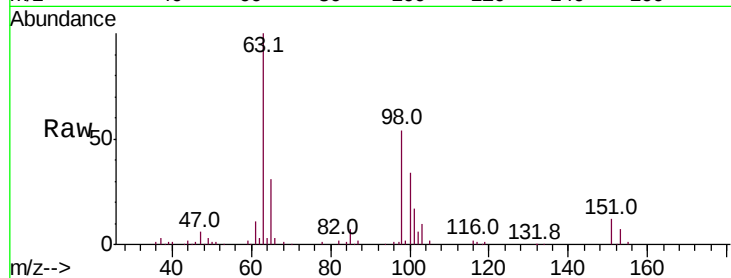
Tot Ion:101 Resp: 17607

Ion Ratio Lower Upper

101 100

85 41.0 34.8 52.2

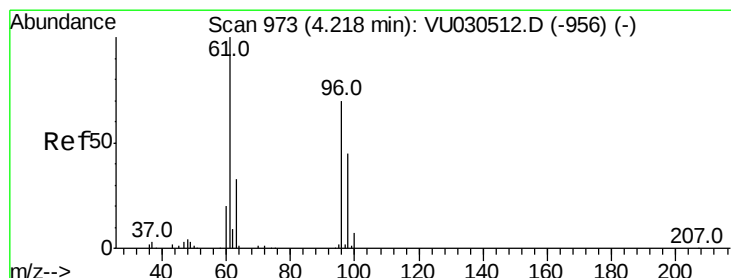
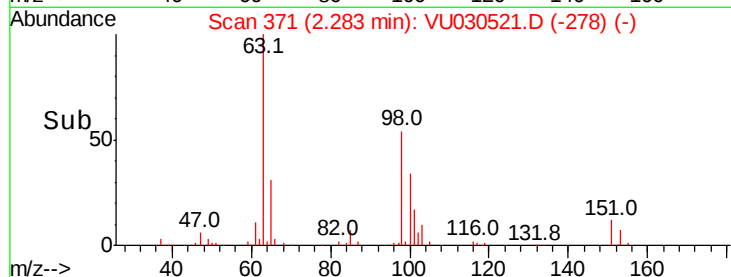
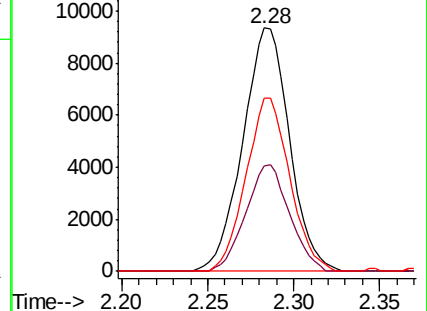
151 66.8 56.6 85.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#20

cis-1,2-Dichloroethene

Concen: 1.723 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU030521.D

Acq: 28 Mar 2019 17:47

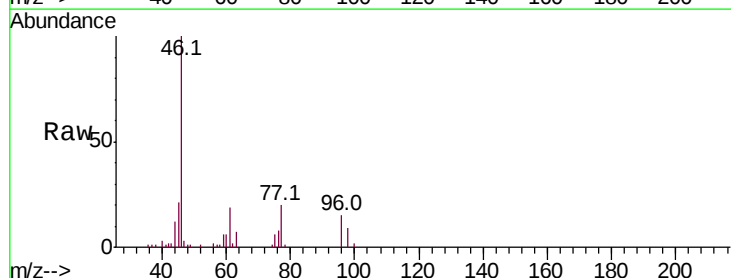
Tgt Ion: 96 Resp: 5808

Ion Ratio Lower Upper

96 100

61 129.5 98.4 182.8

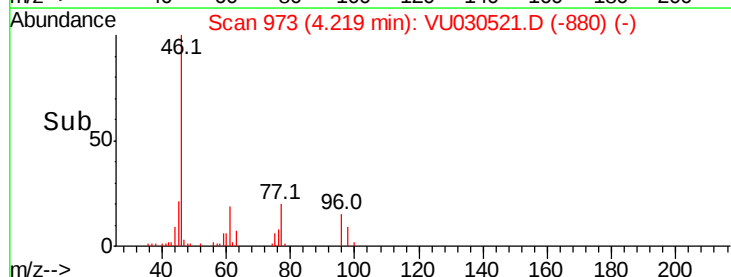
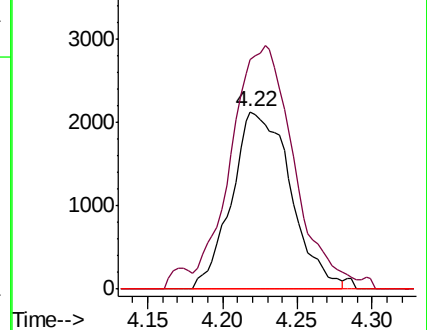
68 0.0 0.0 0.0

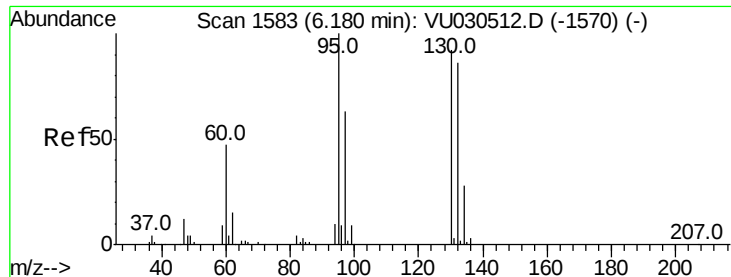


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0





#34
 Trichloroethene
 Concen: 10.085 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU030521.D
 Acq: 28 Mar 2019 17:47

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1H2

Tot Ion:	95	Resp:	31798
Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.7	84.9
132	86.8	63.8	118.4
130	99.8	65.7	121.9

