

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122319\
 Data File : VU036328.D
 Acq On : 23 Dec 2019 16:01
 Operator : JC/MD
 Sample : K6282-16DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX2DL

Quant Time: Dec 24 01:13:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 00:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	261240	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	117302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136408	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.93	69	115890	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	140624	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	4.68	46	223540	51.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.74%
24) Chloroform-d	5.11	84	192295	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.75	65	101425	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.77	84	377699	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.73	67	119672	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.93	98	314164	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.21	79	45272	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.67	63	172469	49.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.06%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	98495	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	122875	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

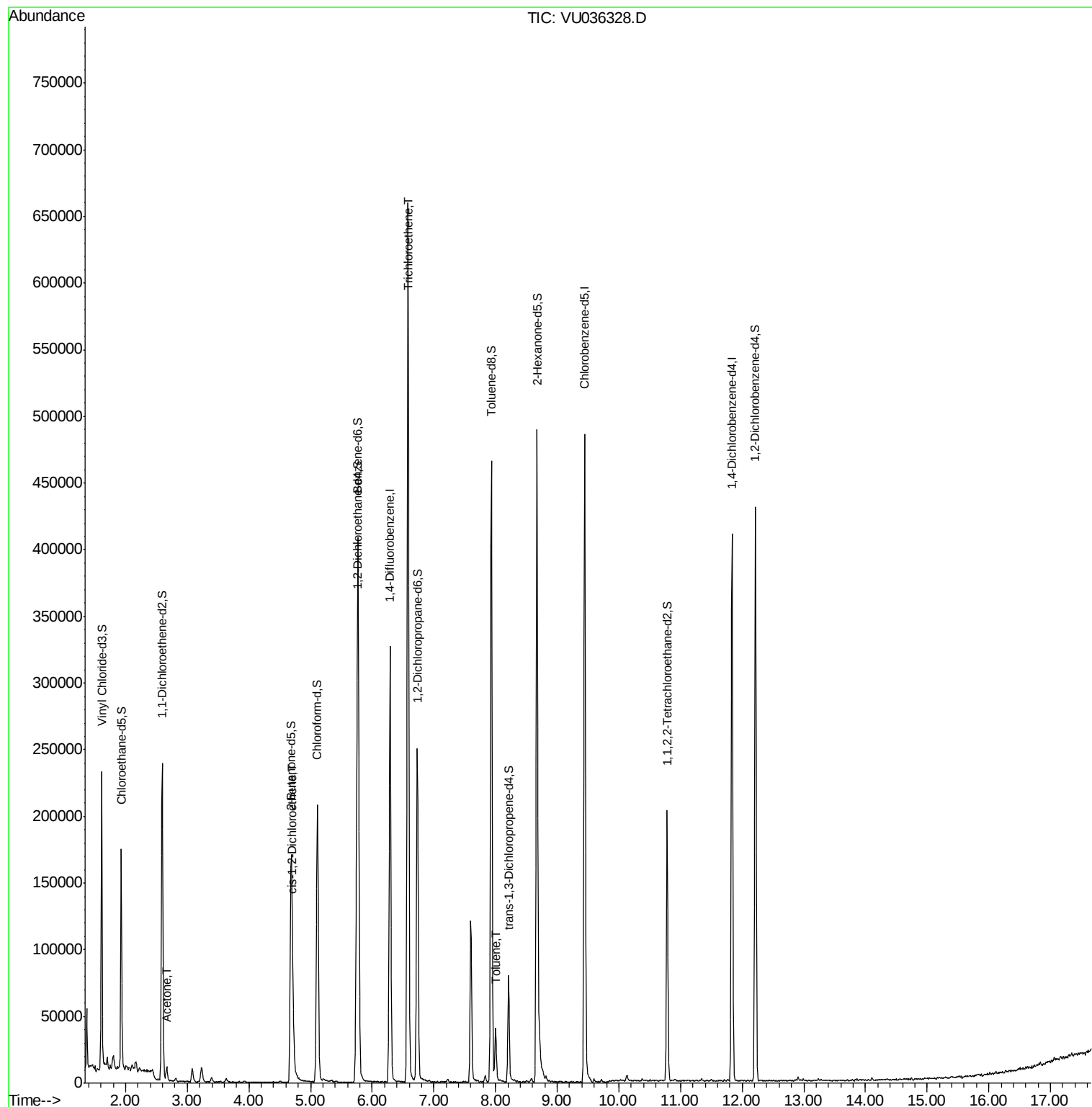
					Ovalue
13) Acetone	2.67	43	10967	2.920	ug/L 100
22) cis-1,2-Dichloroethene	4.72	96	19212	0.882	ug/L 99
34) Trichloroethene	6.58	95	227634	10.178	ug/L 99
42) Toluene	8.00	91	26303	0.283	ug/L 98

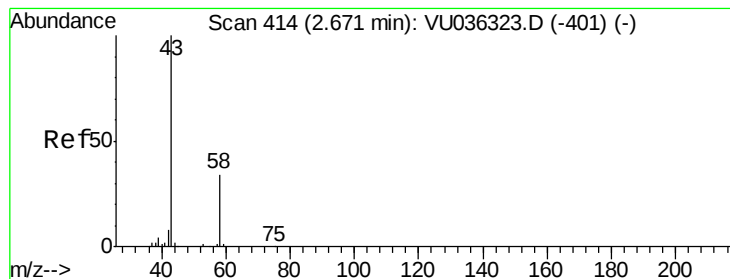
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122319\
Data File : VU036328.D
Acq On : 23 Dec 2019 16:01
Operator : JC/MD
Sample : K6282-16DL 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDX2DL

Quant Time: Dec 24 01:13:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 00:19:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.920 ug/L

RT: 2.67 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU036328.D

Acq: 23 Dec 2019 16:01

Instrument :

MSVOA_U

ClientSampleId :

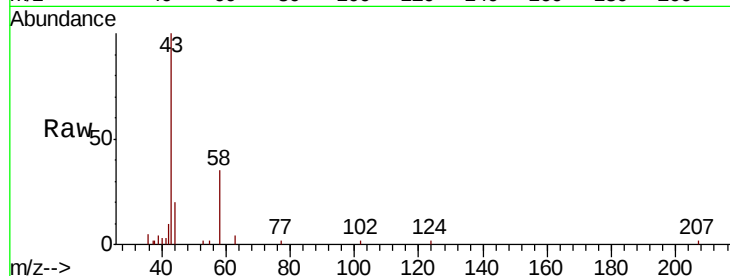
BFDX2DL

Tot Ion: 43 Resp: 10967

Ion Ratio Lower Upper

43 100

58 34.0 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036323.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU036323.D (-401) (-)

2.67

6000

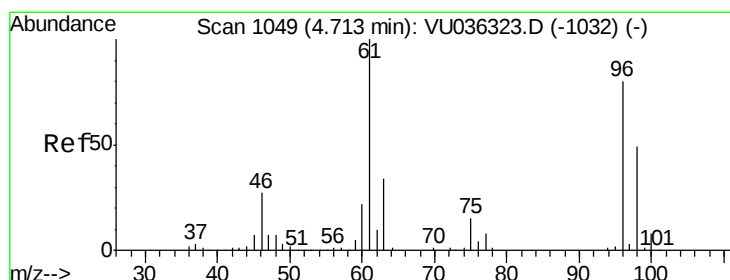
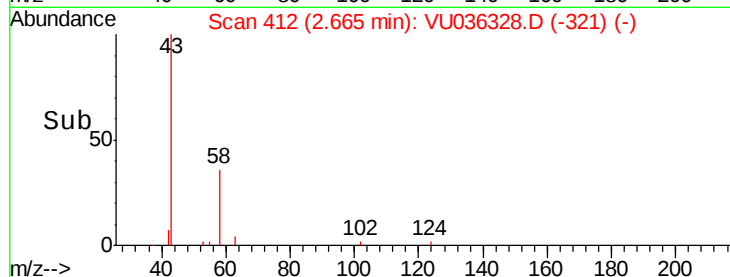
4000

2000

0

Time-->

2.60 2.65 2.70 2.75



#22

cis-1,2-Dichloroethene

Concen: 0.882 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VU036328.D

Acq: 23 Dec 2019 16:01

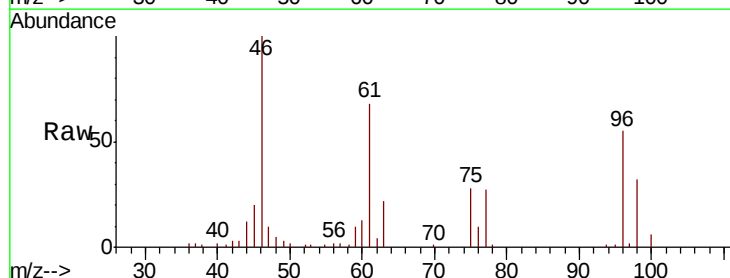
Tgt Ion: 96 Resp: 19212

Ion Ratio Lower Upper

96 100

61 124.8 86.7 161.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036323.D (-1032) (-)

Ion 61.05 (60.75 to 61.75): VU036323.D (-1032) (-)

Ion 68.15 (67.85 to 68.85): VU036323.D (-1032) (-)

15000

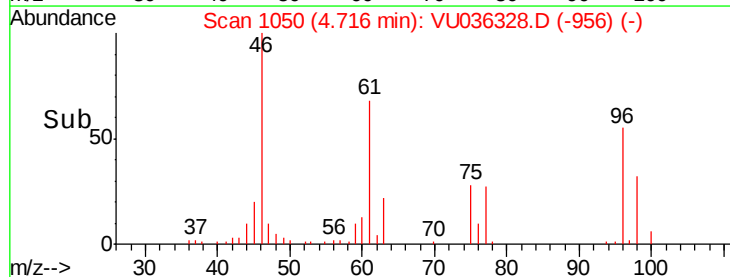
10000

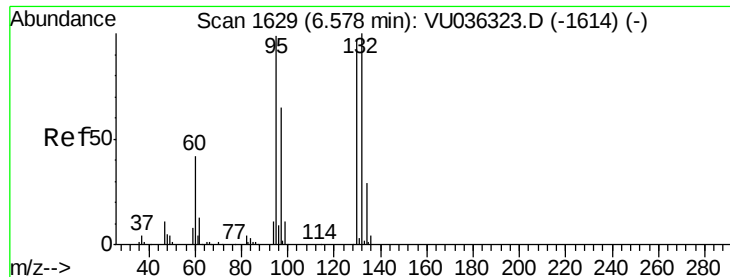
5000

0

Time-->

4.65 4.70 4.75 4.80

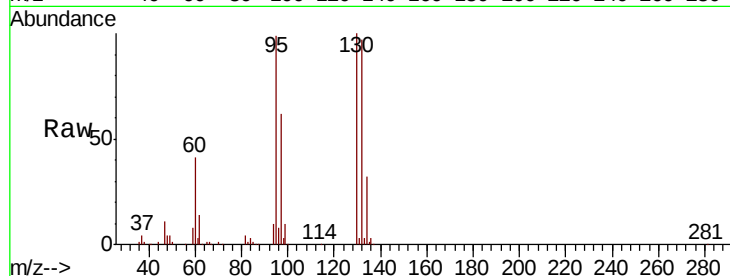




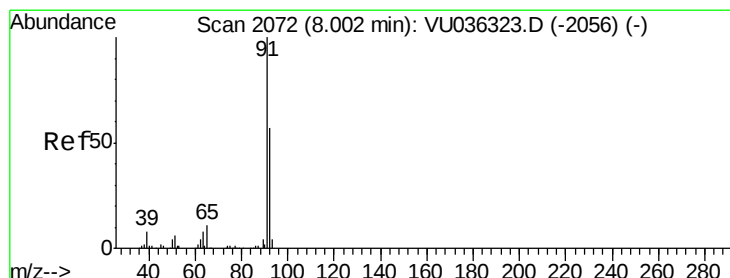
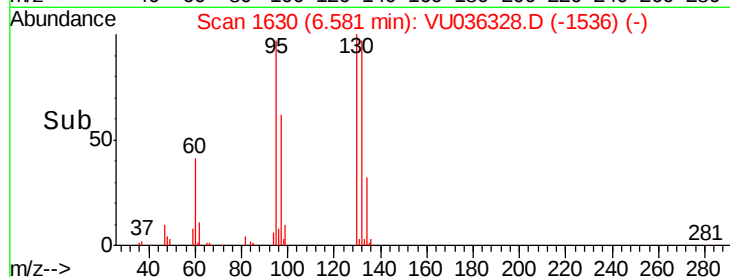
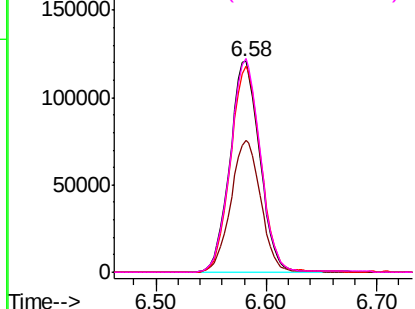
#34
 Trichloroethene
 Concen: 10.178 ug/L
 RT: 6.58 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: VU036328.D
 Acq: 23 Dec 2019 16:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX2DL

Tot Ion: 95 Resp: 227634
 Ion Ratio Lower Upper
 95 100
 97 62.8 43.6 81.0
 132 97.9 69.6 129.2
 130 101.2 70.3 130.7

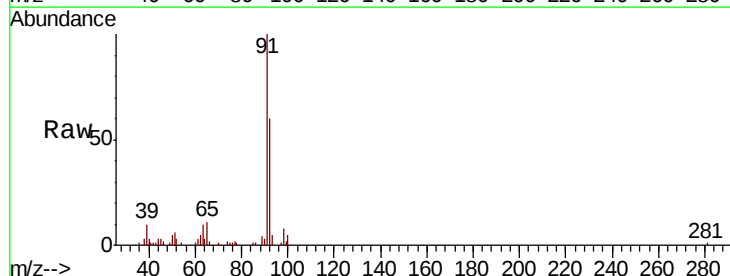


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#42
 Toluene
 Concen: 0.283 ug/L
 RT: 8.00 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VU036328.D
 Acq: 23 Dec 2019 16:01

Tgt Ion: 91 Resp: 26303
 Ion Ratio Lower Upper
 91 100
 92 60.2 41.2 76.6



Abundance Ion 91.15 (90.85 to 91.85): VU0
 Ion 92.15 (91.85 to 92.85): VU0

