

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122019\
 Data File : VV014146.D
 Acq On : 20 Dec 2019 11:09
 Operator : SY/MD
 Sample : K6286-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDX9

Quant Time: Dec 21 02:45:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 21 02:31:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	378324	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	159997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123341	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	109265	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.13	63	157801	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.92	46	239784	49.26	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.52%
24) Chloroform-d	4.39	84	230784	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.07	65	111220	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.09	84	431786	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.11	67	136146	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.35	98	350877	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	7.66	79	45634	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.13	63	159824	37.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.50%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	93011	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	134245	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

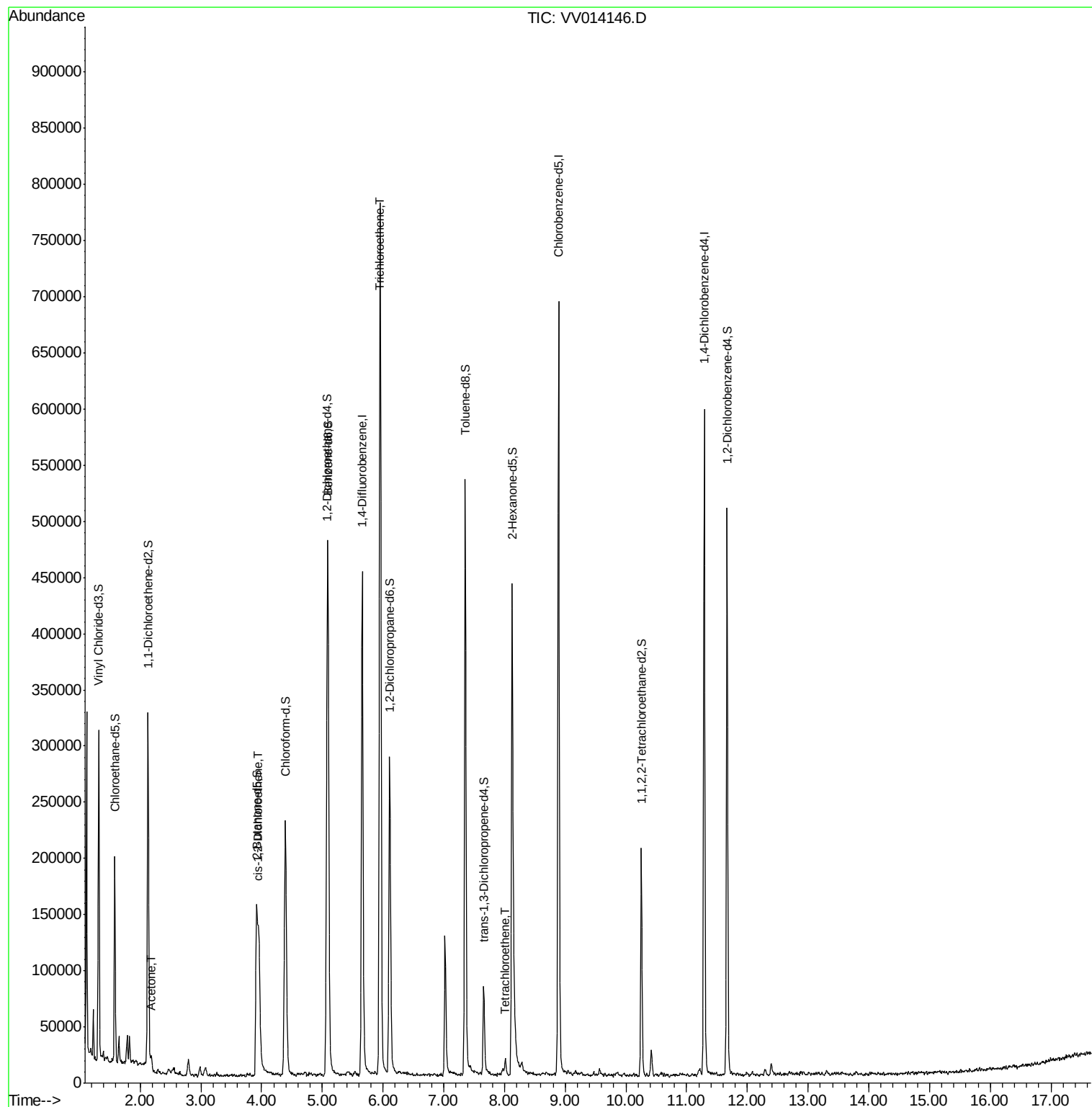
					Ovalue
13) Acetone	2.18	43	10367	3.046 ug/L	68
22) cis-1,2-Dichloroethene	3.96	96	55349	2.298 ug/L	89
34) Trichloroethene	5.95	95	269124	10.369 ug/L	98
47) Tetrachloroethene	8.01	164	3530	0.157 ug/L	97

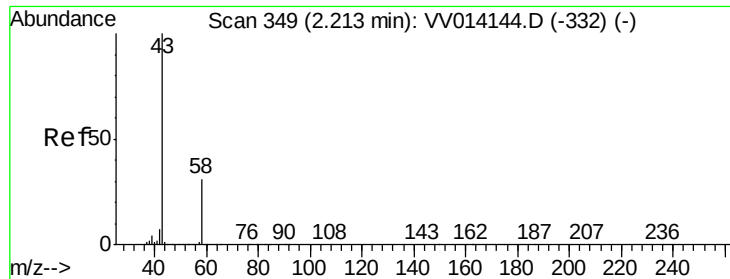
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122019\
Data File : VV014146.D
Acq On : 20 Dec 2019 11:09
Operator : SY/MD
Sample : K6286-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDX9

Quant Time: Dec 21 02:45:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 21 02:31:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.046 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.03 min

Lab File: VV014146.D

Acq: 20 Dec 2019 11:09

Instrument :

MSVOA_V

ClientSampled :

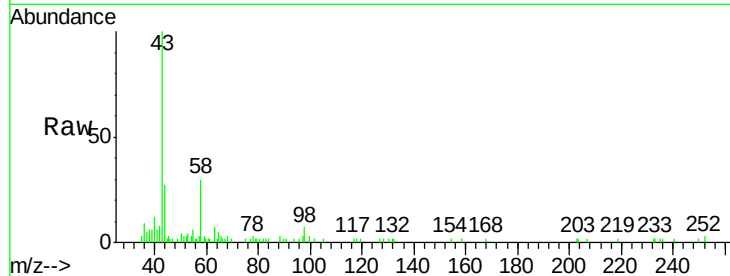
BFDX9

Tot Ion: 43 Resp: 10367

Ion Ratio Lower Upper

43 100

58 26.4 0.0 27.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.18

6000

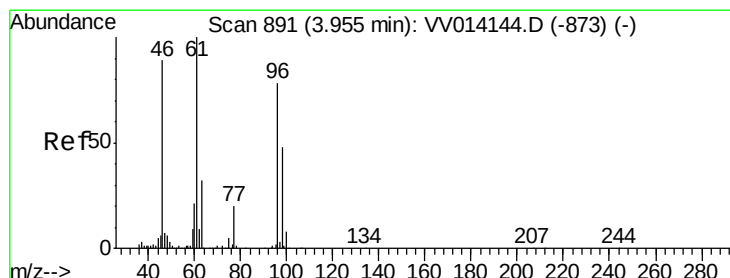
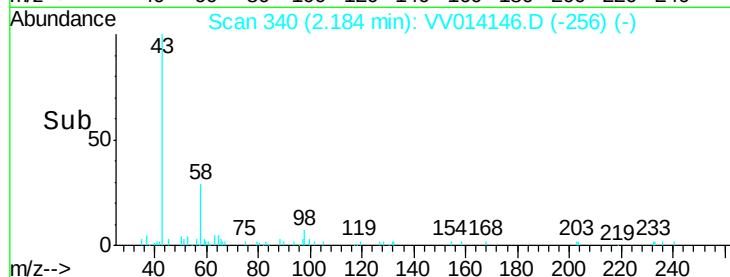
4000

2000

0

2.10 2.15 2.20 2.25

Time-->



#22

cis-1,2-Dichloroethene

Concen: 2.298 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV014146.D

Acq: 20 Dec 2019 11:09

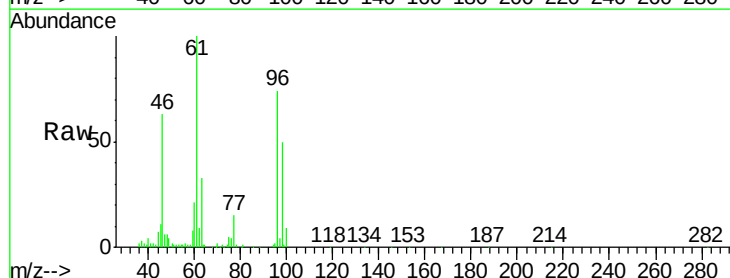
Tgt Ion: 96 Resp: 55349

Ion Ratio Lower Upper

96 100

61 135.4 86.1 159.9

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

3.96

40000

30000

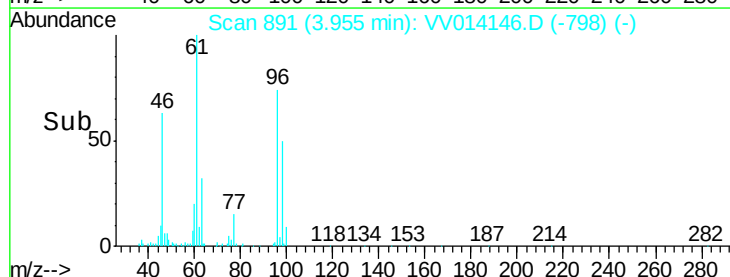
20000

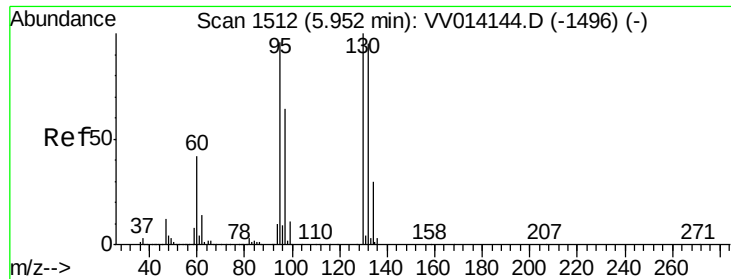
10000

0

3.85 3.90 3.95 4.00 4.05

Time-->

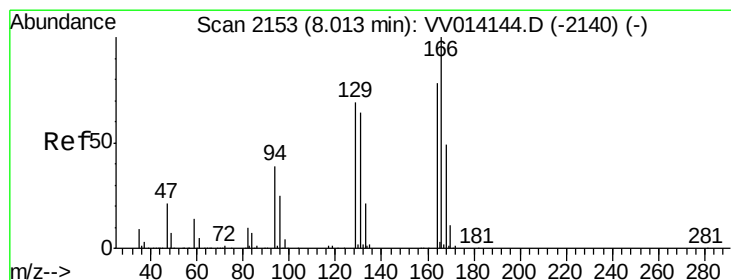
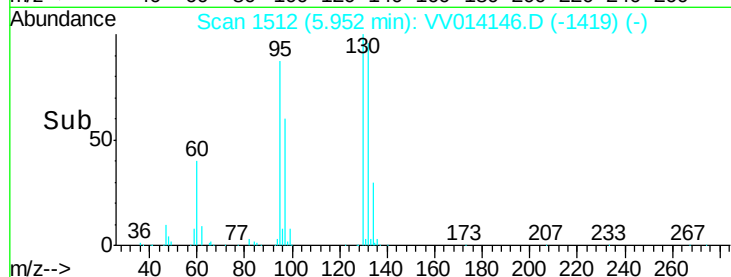
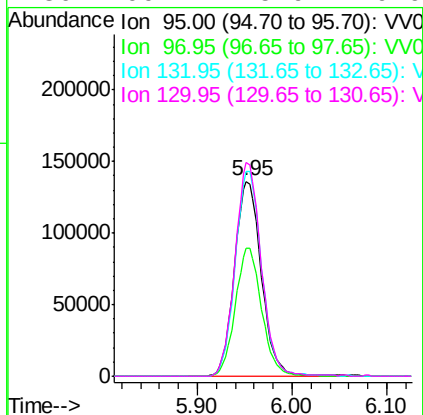
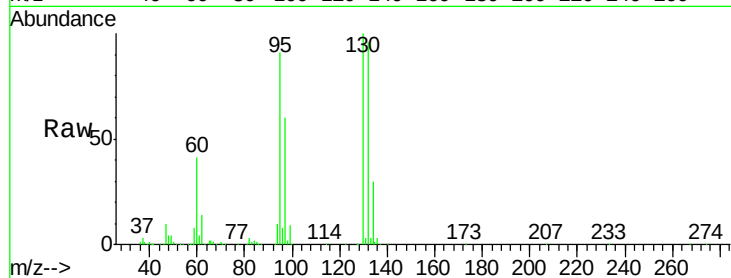




#34
 Trichloroethene
 Concen: 10.369 ug/L
 RT: 5.95 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: VV014146.D
 Acq: 20 Dec 2019 11:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDX9

Tot Ion:	95	Resp:	269124
Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.6	84.8
132	105.3	70.5	130.9
130	109.7	75.9	140.9



#47
 Tetrachloroethene
 Concen: 0.157 ug/L
 RT: 8.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VV014146.D
 Acq: 20 Dec 2019 11:09

Tgt Ion:	164	Resp:	3530
Ion	Ratio	Lower	Upper
164	100		
129	87.8	60.3	112.1
131	88.9	59.9	111.3
166	124.5	89.1	165.5

