

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013797.D
 Acq On : 26 Nov 2019 19:39
 Operator : SY/MD
 Sample : K6004-03DL 50X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE2DL

Quant Time: Nov 27 04:00:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:09:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	313657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	303964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	131125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76637	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	76770	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	112617	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.96	46	252170	62.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.96%
24) Chloroform-d	4.40	84	189519	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.08	65	100633	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.10	84	351392	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.11	67	112537	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	278500	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	7.66	79	38208	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	173933	51.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88514	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	128013	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

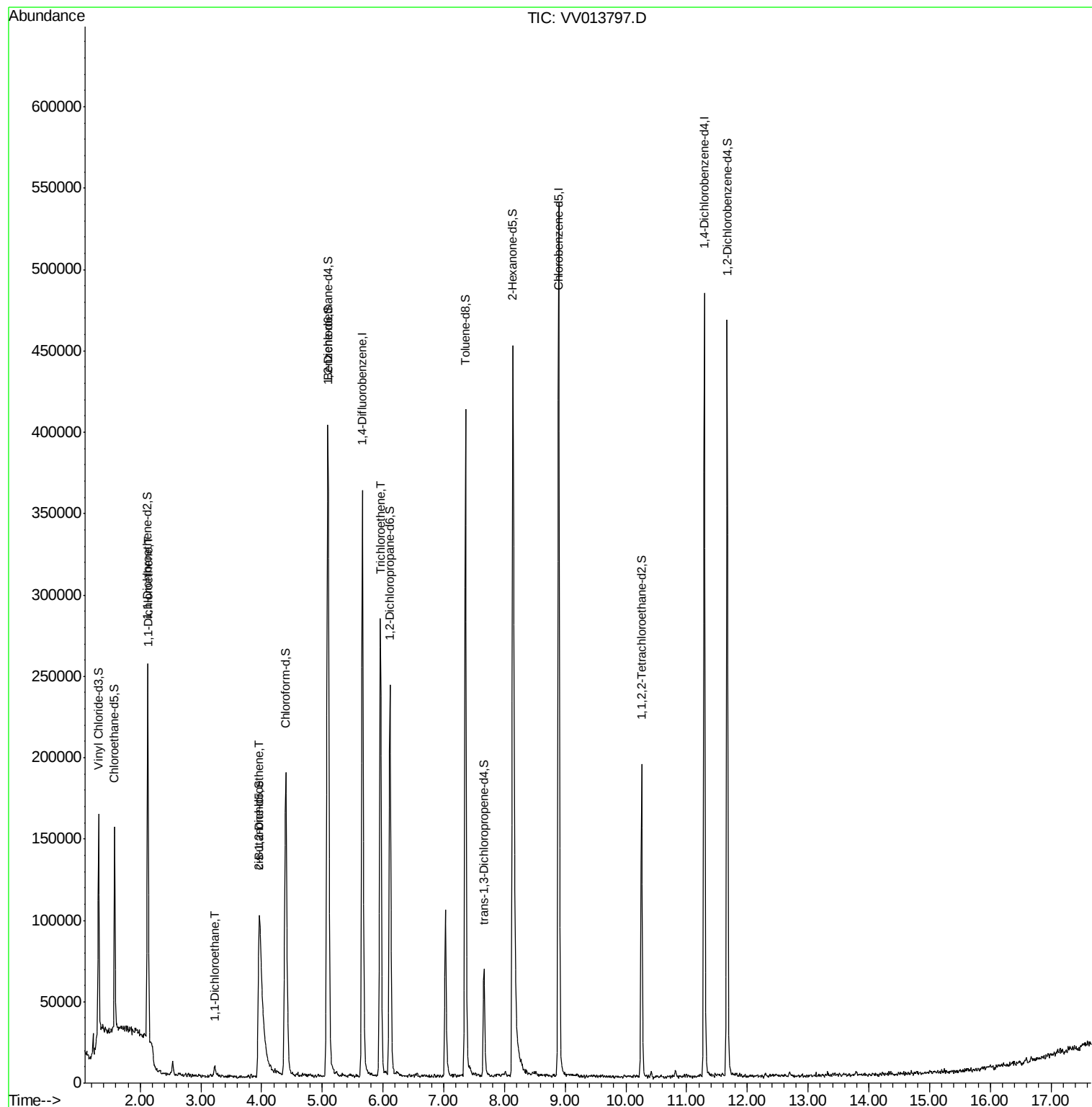
					Ovalue
12) 1,1-Dichloroethene	2.14	96	6349	0.421 ug/L #	1
19) 1,1-Dichloroethane	3.23	63	5432	0.160 ug/L #	96
22) cis-1,2-Dichloroethene	3.96	96	4952	0.248 ug/L	99
34) Trichloroethene	5.96	95	94222	4.581 ug/L	94

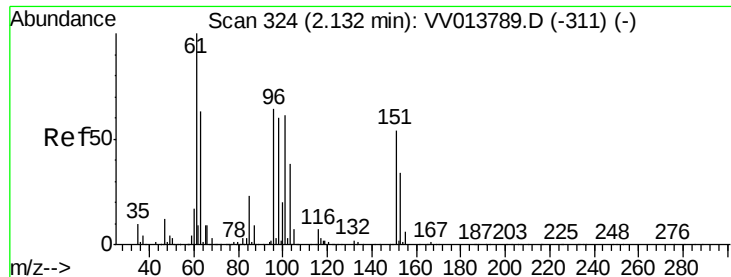
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112619\
Data File : VV013797.D
Acq On : 26 Nov 2019 19:39
Operator : SY/MD
Sample : K6004-03DL 50X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AE2DL

Quant Time: Nov 27 04:00:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.421 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.01 min

Lab File: VV013797.D

Acq: 26 Nov 2019 19:39

Instrument :

MSVOA_V

ClientSampled :

B0AE2DL

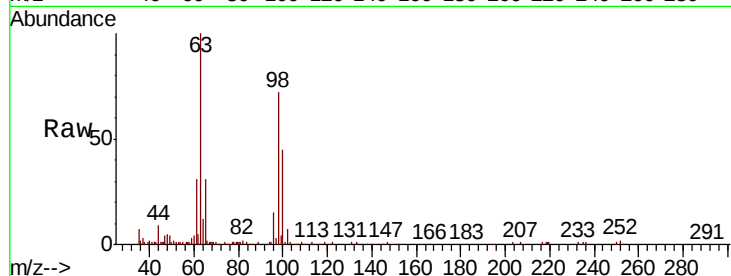
Tot Ion: 96 Resp: 6349

Ion Ratio Lower Upper

96 100

61 215.1 116.3 215.9

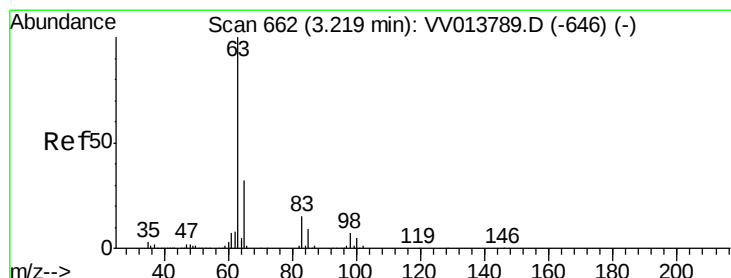
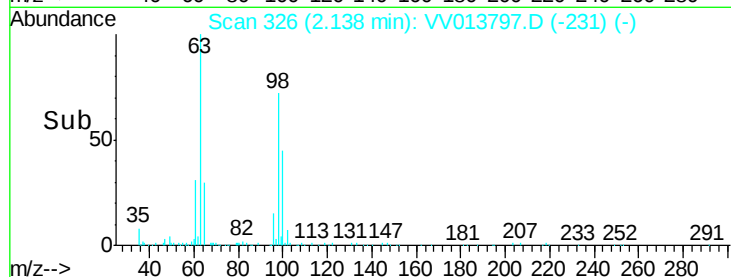
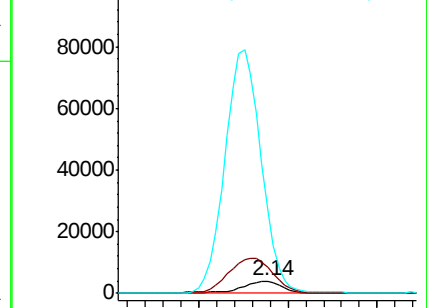
63 688.7 96.7 179.7#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#19

1,1-Dichloroethane

Concen: 0.160 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.01 min

Lab File: VV013797.D

Acq: 26 Nov 2019 19:39

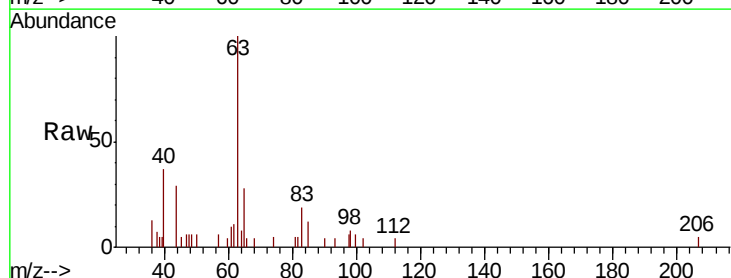
Tgt Ion: 63 Resp: 5432

Ion Ratio Lower Upper

63 100

65 32.2 22.7 42.1

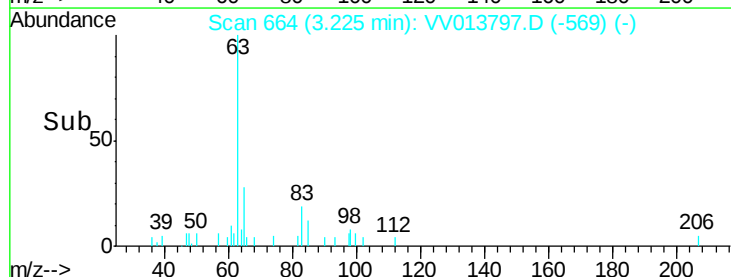
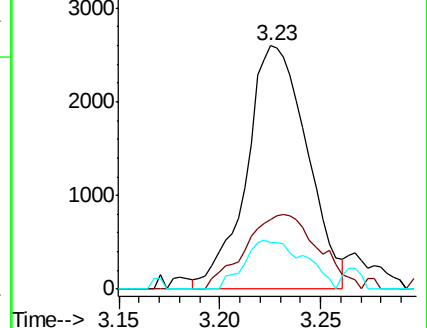
83 18.9 9.2 17.2#

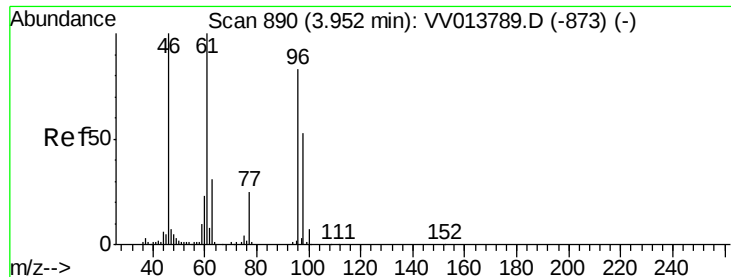


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0



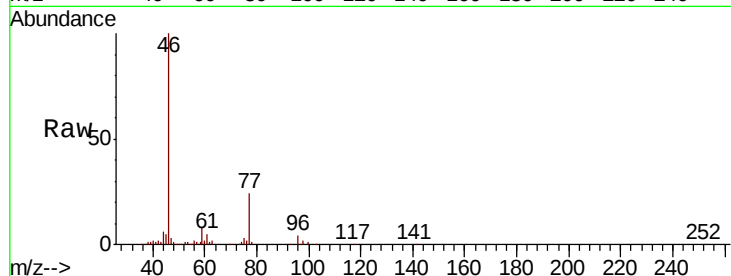


#22

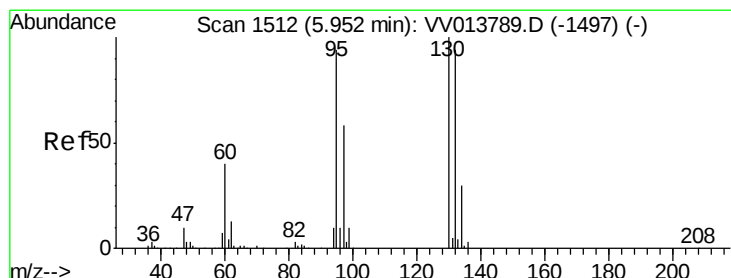
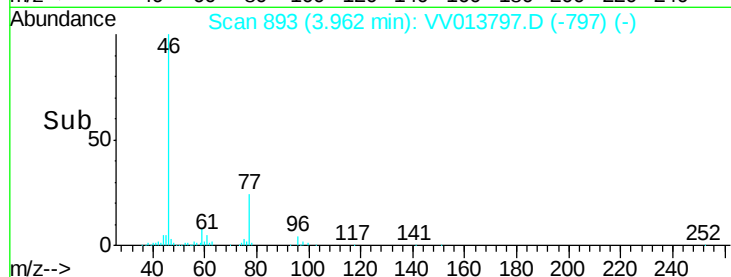
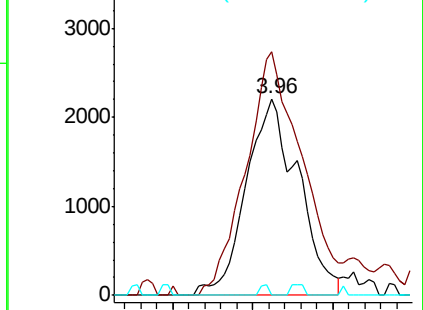
cis-1,2-Dichloroethene
 Concen: 0.248 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: VV013797.D
 Acq: 26 Nov 2019 19:39

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE2DL

Tot Ion: 96 Resp: 4952
 Ion Ratio Lower Upper
 96 100
 61 123.9 86.1 159.9
 68 0.0 0.0 0.0



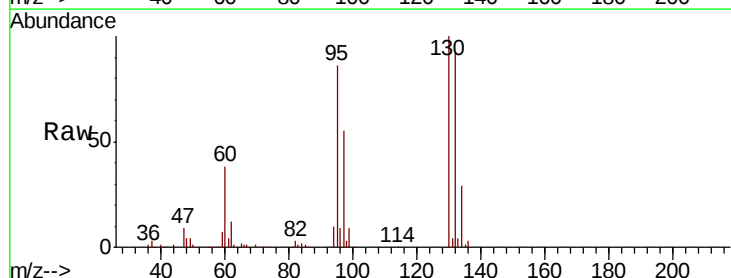
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene
 Concen: 4.581 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VV013797.D
 Acq: 26 Nov 2019 19:39

Tgt Ion: 95 Resp: 94222
 Ion Ratio Lower Upper
 95 100
 97 64.1 45.6 84.8
 132 106.9 70.5 130.9
 130 116.2 75.9 140.9



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

