

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014075.D
 Acq On : 16 Dec 2019 16:23
 Operator : SY/MD
 Sample : K6275-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDT1

Quant Time: Dec 17 06:46:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 05:42:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	358406	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	360942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163321	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96834	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	95656	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.12	63	122869	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.97	46	217474	47.16	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.32%
24) Chloroform-d	4.40	84	210969	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	105353	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.09	84	359541	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.11	67	125979	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.35	98	260266	2.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.60%#
43) trans-1,3-Dichloropropene-	7.66	79	42131	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.14	63	227699	57.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116981	6.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	136687	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

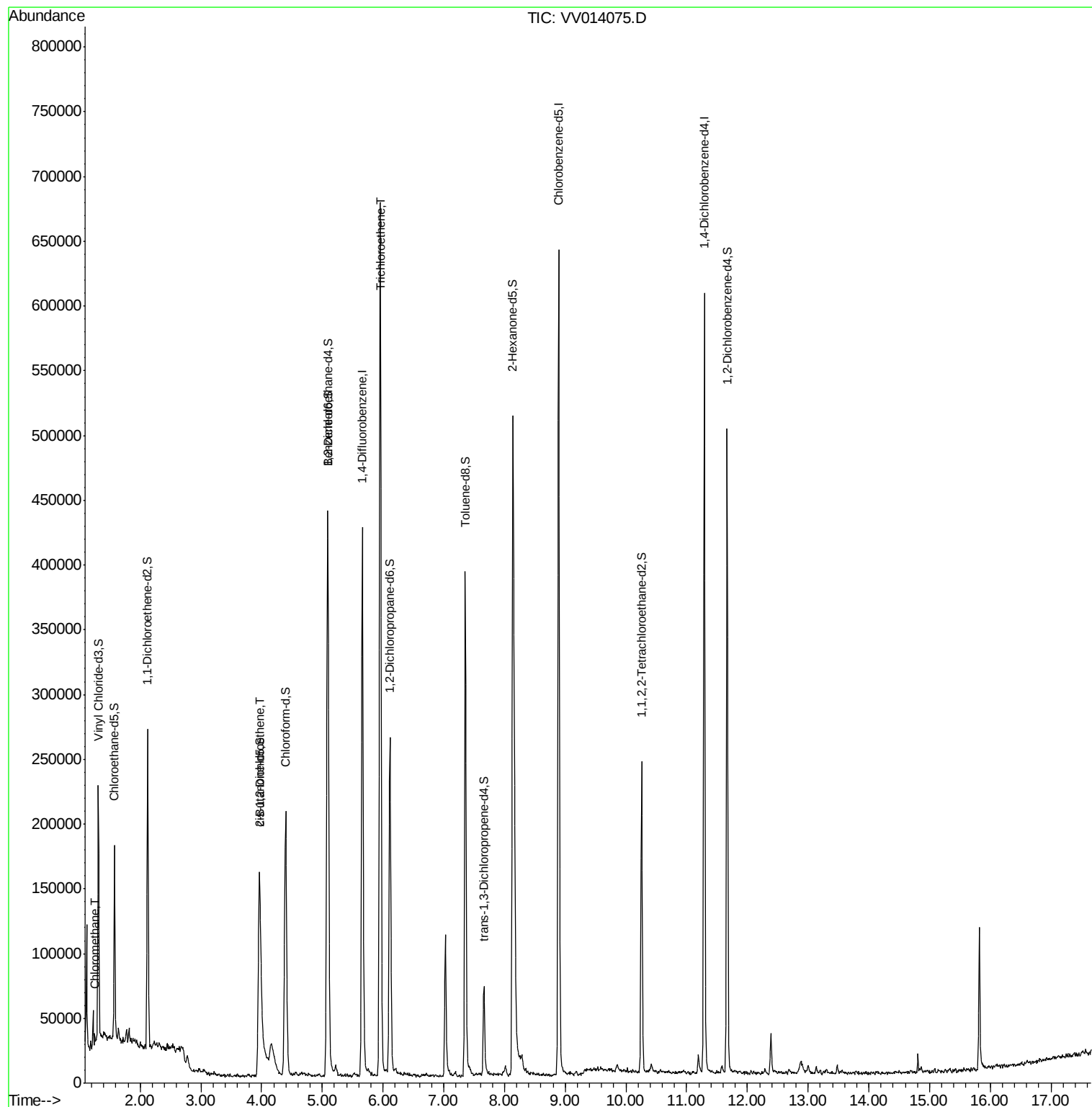
Target Compounds					Qvalue
3) Chloromethane	1.25	50	5612	0.268 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	45584	1.998 ug/L	100
34) Trichloroethene	5.95	95	229597	9.400 ug/L	98

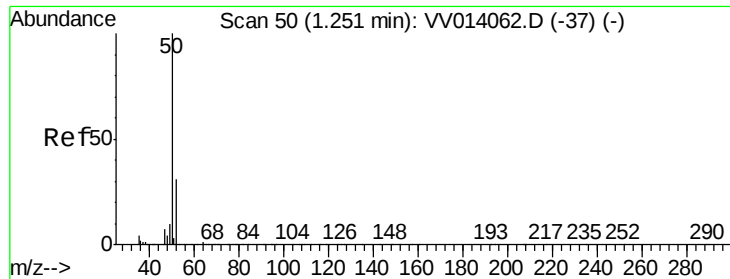
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.268 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV014075.D

Acq: 16 Dec 2019 16:23

Instrument :

MSVOA_V

ClientSampled :

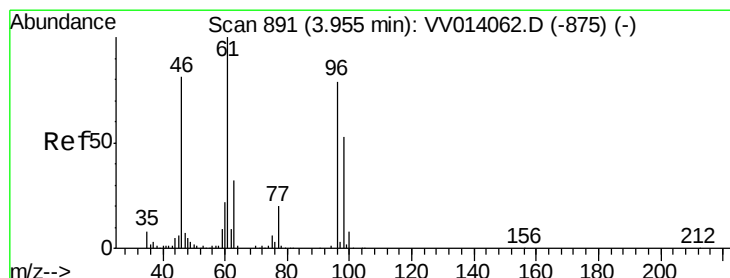
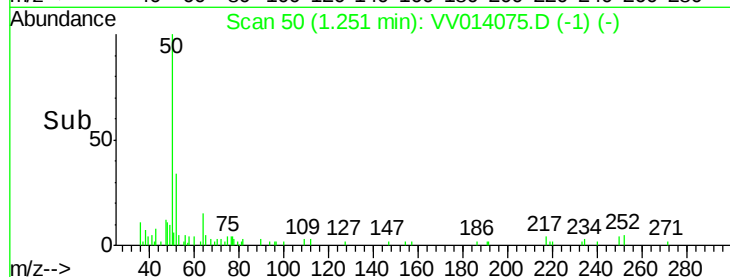
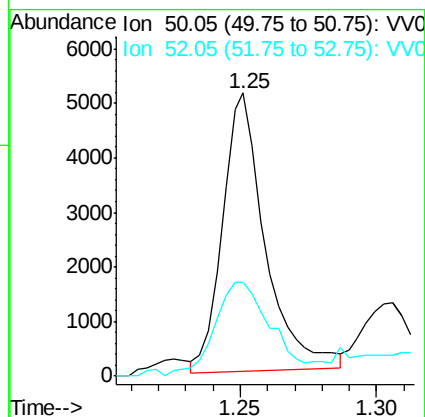
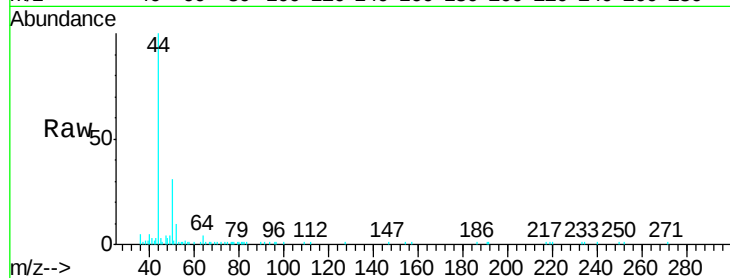
BFDT1

Tgt Ion: 50 Resp: 5612

Ion Ratio Lower Upper

50 100

52 33.4 22.5 41.7



#22

cis-1,2-Dichloroethene

Concen: 1.998 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

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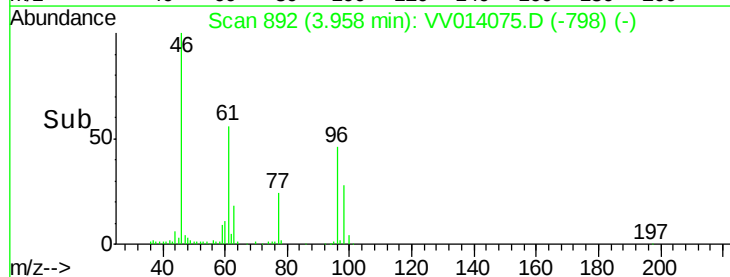
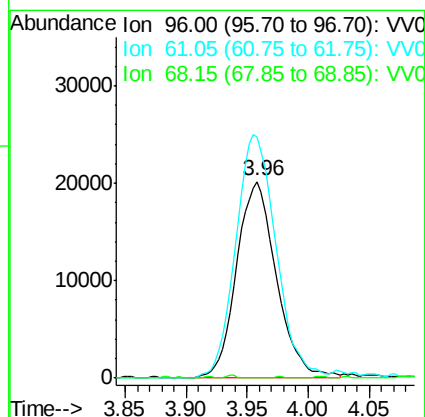
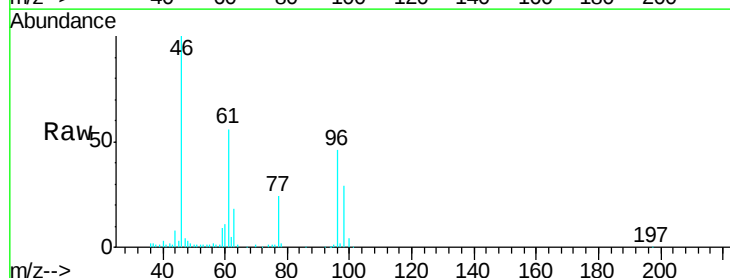
Tgt Ion: 96 Resp: 45584

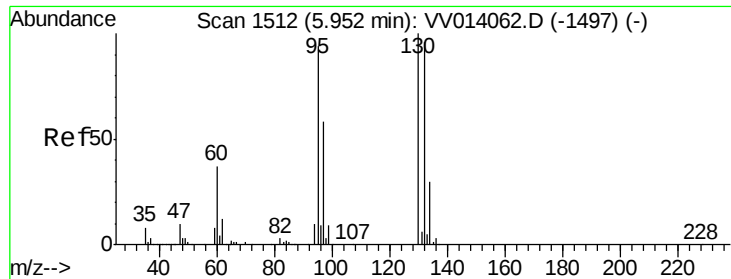
Ion Ratio Lower Upper

96 100

61 122.7 86.1 159.9

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 9.400 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. 0.00 min

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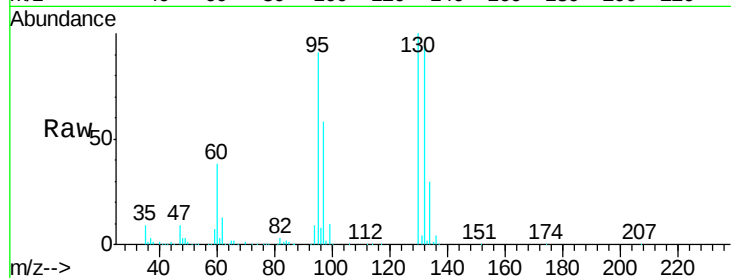
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Tgt Ion: 95 Resp: 229597

Ion Ratio Lower Upper

95 100

97 64.1 45.6 84.8

132 102.9 70.5 130.9

130 109.9 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): V

Ion 129.95 (129.65 to 130.65): V

