

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009739.D
 Acq On : 05 Apr 2019 18:13
 Operator : SY/VA
 Sample : K2277-06
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF168

Quant Time: Apr 06 04:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	419337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	388942	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148767	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.44%
7) Chloroethane-d5	2.89	69	140512	27.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.80%
10) 1,1-Dichloroethene-d2	4.01	63	260641	22.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.36%
20) 2-Butanone-d5	7.08	46	123636	69.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.78%#
24) Chloroform-d	7.64	84	320687	28.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.12%
26) 1,2-Dichloroethane-d4	8.31	65	203877	29.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.08%
29) Benzene-d6	8.27	84	616274	30.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.72%
33) 1,2-Dichloropropane-d6	9.27	67	187735	29.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.08%
37) Toluene-d8	10.32	98	552684	29.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.12%
38) trans-1,3-Dichloropropene-	10.58	79	85495	28.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.72%
39) 2-Hexanone-d5	10.93	63	91114	76.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.30%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177335	30.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	191851	31.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.56%#

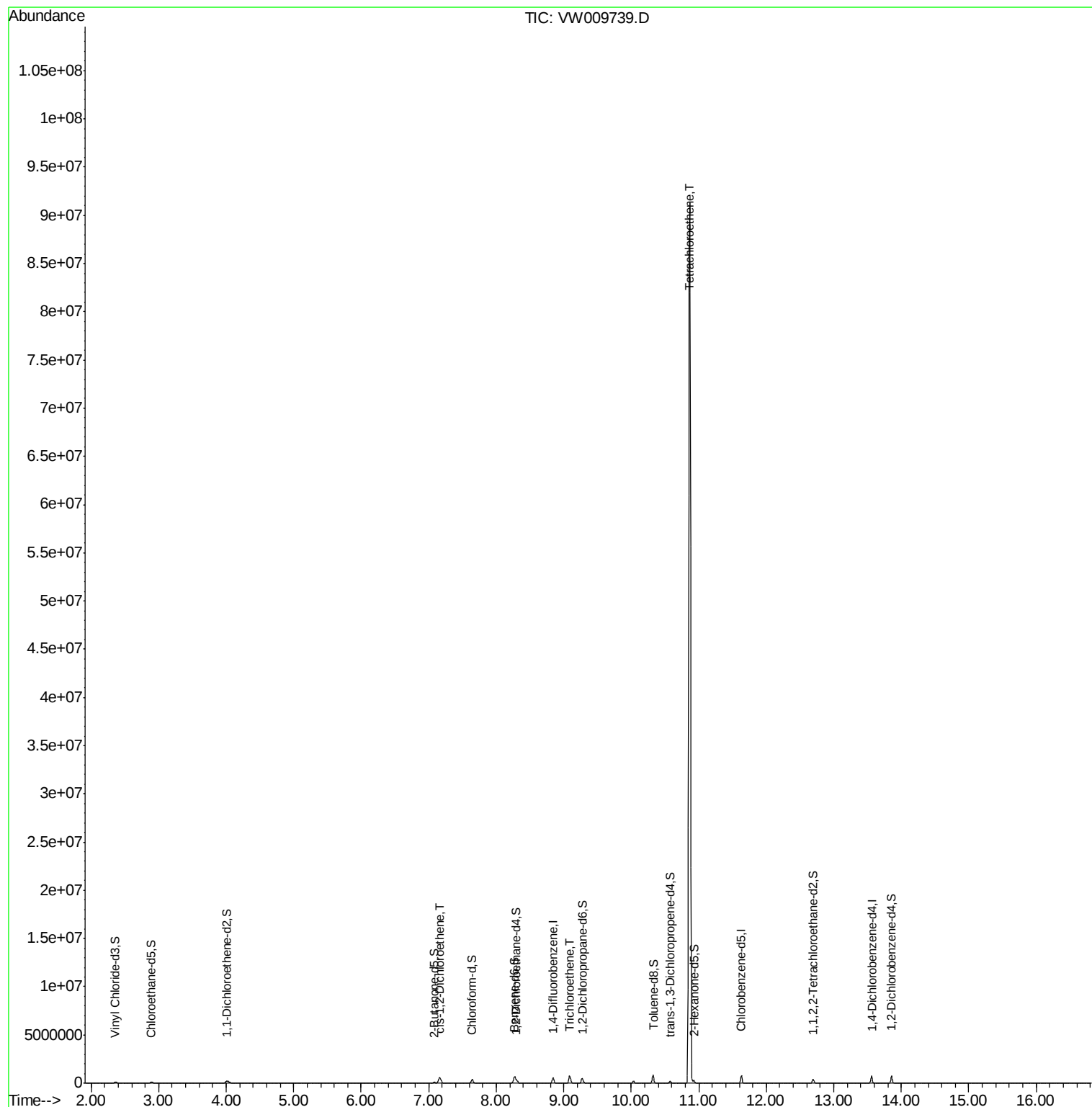
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	7.17	96	299649	48.369 ug/L	98
35) Trichloroethene	9.09	95	242020	39.519 ug/L	99
47) Tetrachloroethene	10.86	164	17235267	3573.358 ug/L	87

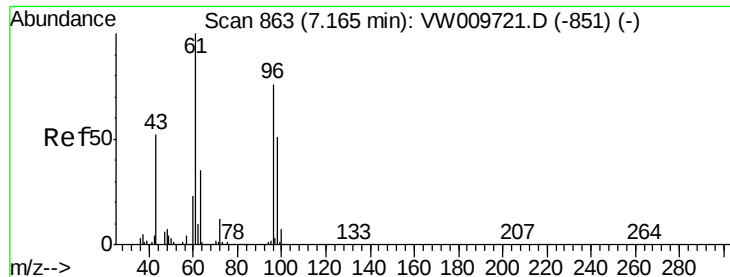
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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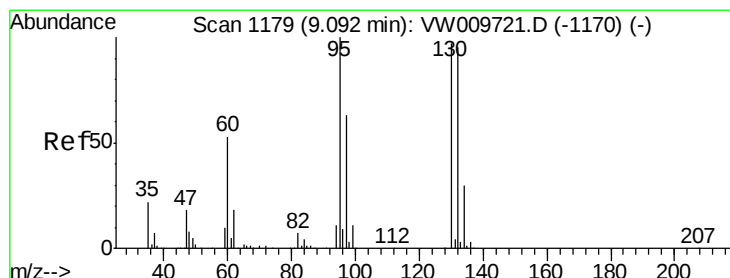
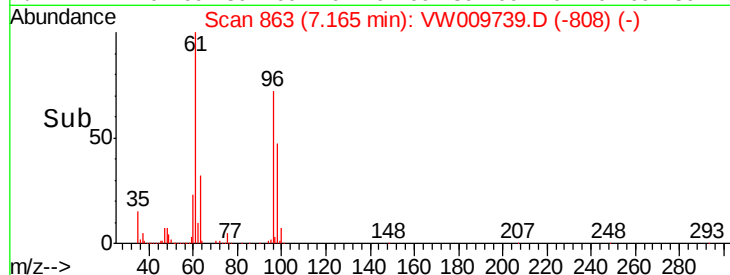
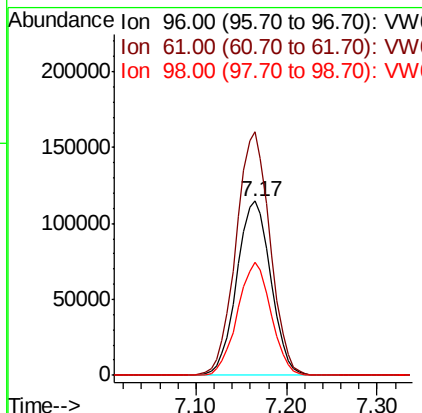
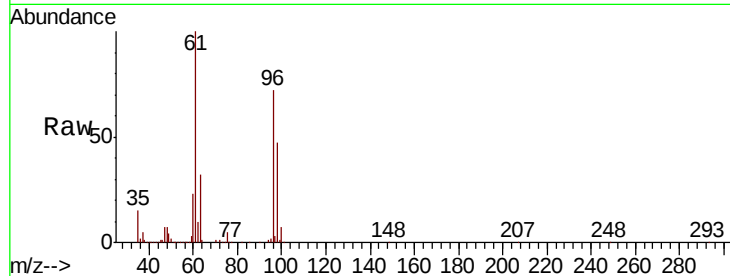


#22

cis-1,2-Dichloroethene
 Concen: 48.369 ug/L
 RT: 7.17 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: VW009739.D
 Acq: 05 Apr 2019 18:13

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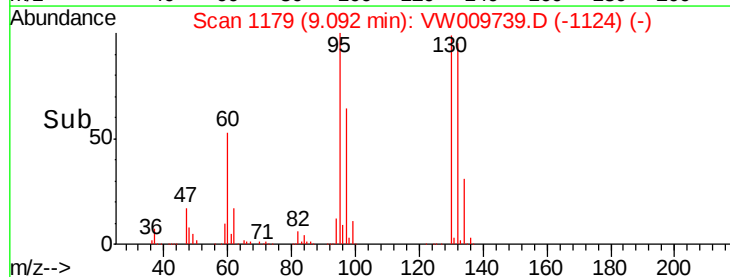
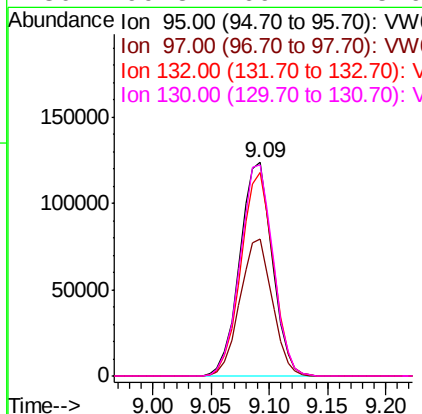
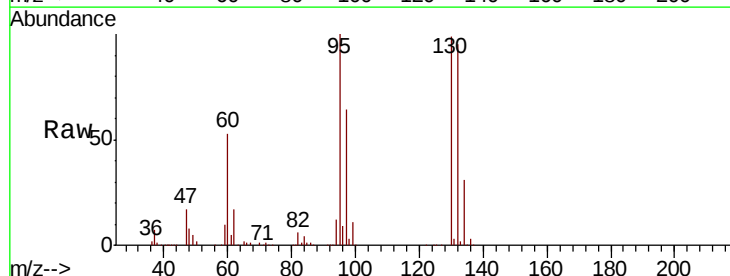
Tot Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	139.7	96.8	179.8
98	98	65.0	43.5	80.9

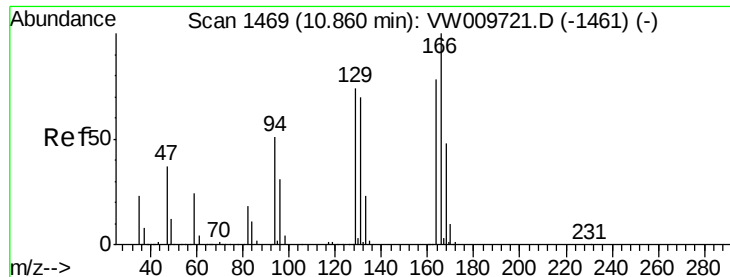


#35

Trichloroethene
 Concen: 39.519 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VW009739.D
 Acq: 05 Apr 2019 18:13

Tgt Ion	Ion	Ratio	Lower	Upper
95	95	100		
97	97	63.8	44.9	83.5
132	132	94.8	67.1	124.7
130	130	99.8	69.2	128.6





#47

Tetrachloroethene

Concen: 3573.358 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW009739.D

Acq: 05 Apr 2019 18:13

Instrument :

MSVOA_W

ClientSampleId :

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Tot Ion:164 Resp:17235267

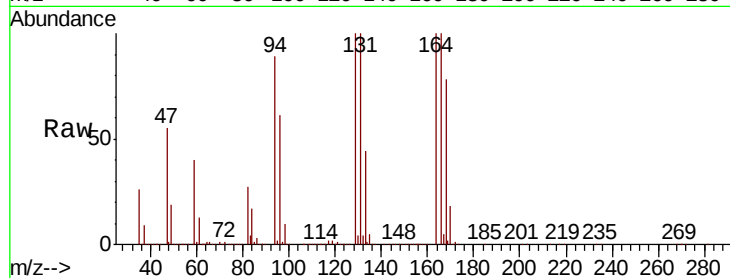
Ion Ratio Lower Upper

164 100

129 100.0 68.9 127.9

131 100.0 63.1 117.1

166 100.0 88.5 164.4

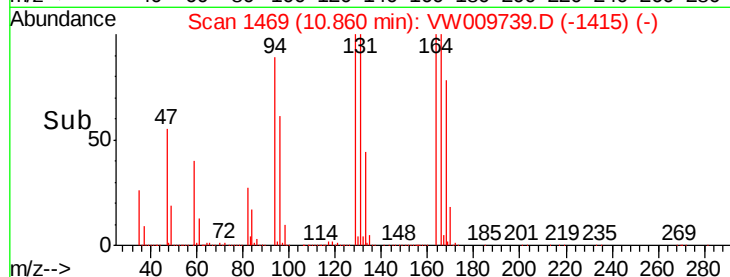


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



Time-->

