

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008001.D
 Acq On : 01 Oct 2018 18:14
 Operator : SY/MD
 Sample : J5091-02DL 40X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S6DL

Quant Time: Oct 02 04:33:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 04:17:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88453	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16515	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.58	69	17266	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.13	63	29389	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.98	46	71958	50.45	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.90%
24) Chloroform-d	4.41	84	49046	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	26765	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	89798	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	29766	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.36	98	81372	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.67	79	9593	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.14	63	51279	47.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23473	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37208	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

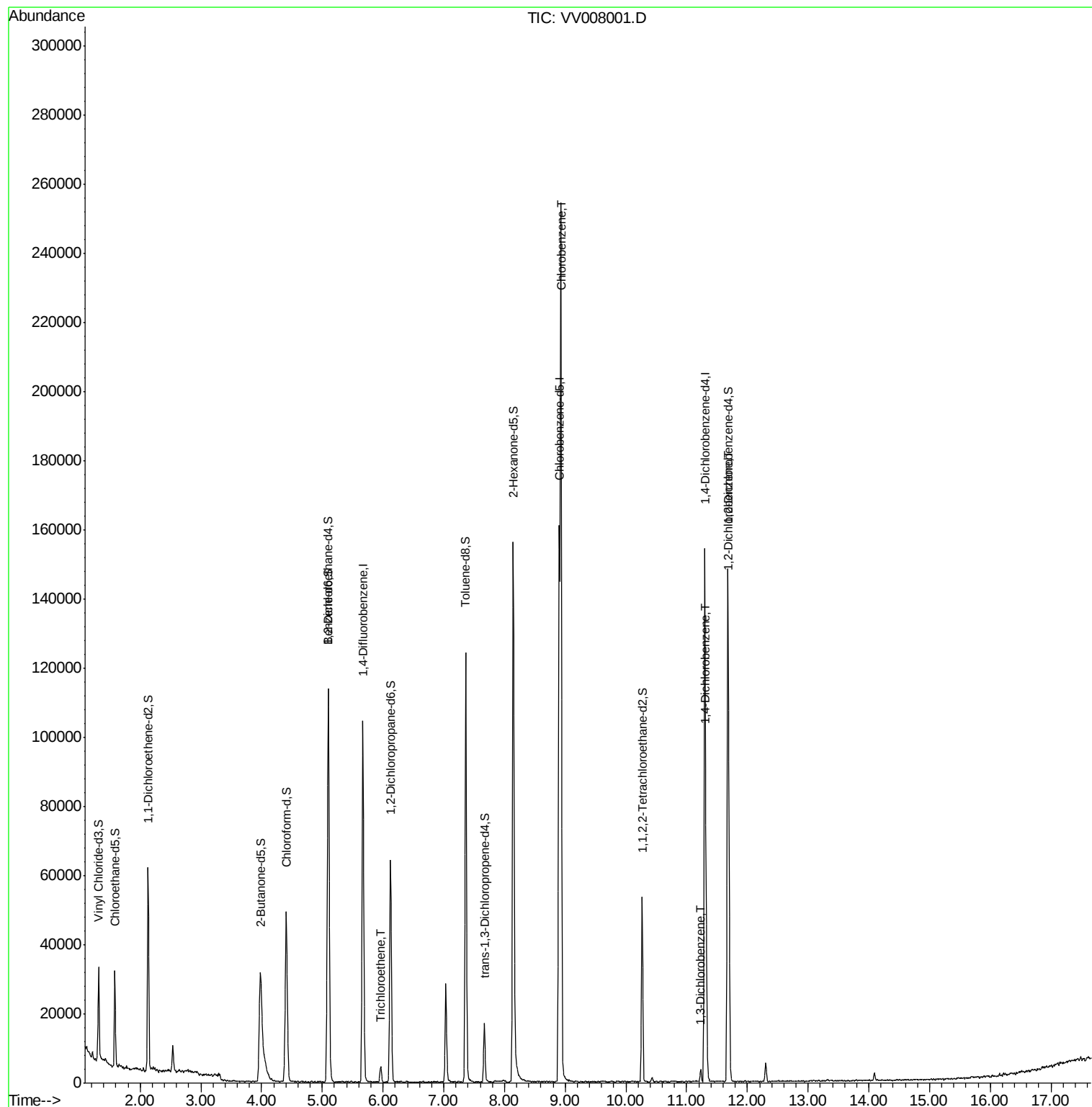
					Ovalue
34) Trichloroethene	5.96	95	1275	0.185 ug/L	92
51) Chlorobenzene	8.93	112	132945	7.343 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	2000	0.144 ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	14290	0.987 ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	27108	2.065 ug/L	96

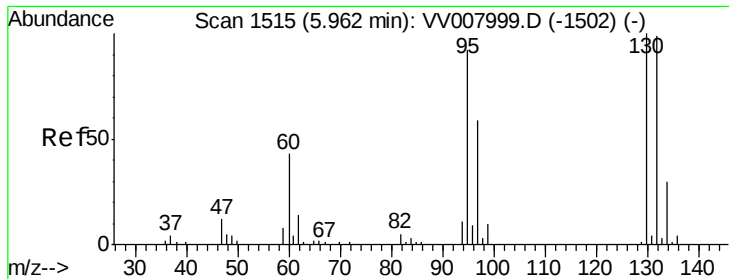
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.185 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008001.D

Acq: 01 Oct 2018 18:14

Instrument :

MSVOA_V

ClientSampleId :

E62S6DL

Tot Ion: 95 Resp: 1275

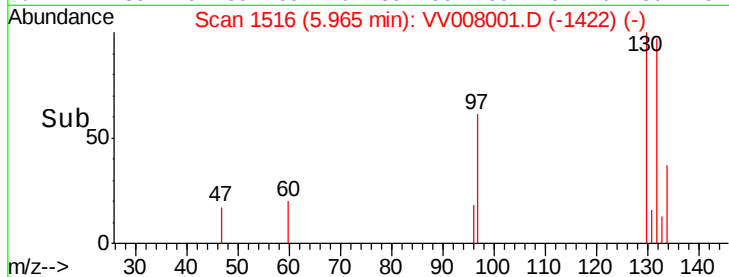
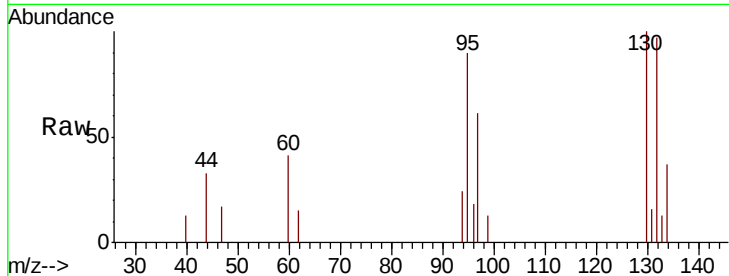
Ion Ratio Lower Upper

95 100

97 67.7 43.6 81.0

132 107.6 69.9 129.9

130 111.4 71.7 133.3

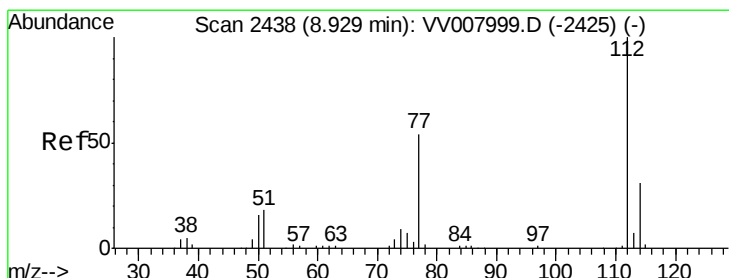
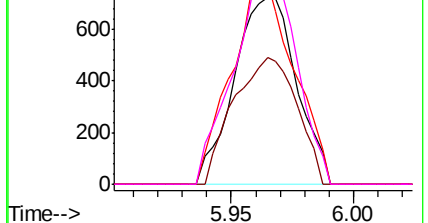


Abundance Ion 95.00 (94.70 to 95.70): VV008001.D (-1422) (-)

Ion 96.95 (96.65 to 97.65): VV008001.D (-1422) (-)

Ion 131.95 (131.65 to 132.65): VV008001.D (-1422) (-)

Ion 129.95 (129.65 to 130.65): VV008001.D (-1422) (-)



#51

Chlorobenzene

Concen: 7.343 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. -0.00 min

Lab File: VV008001.D

Acq: 01 Oct 2018 18:14

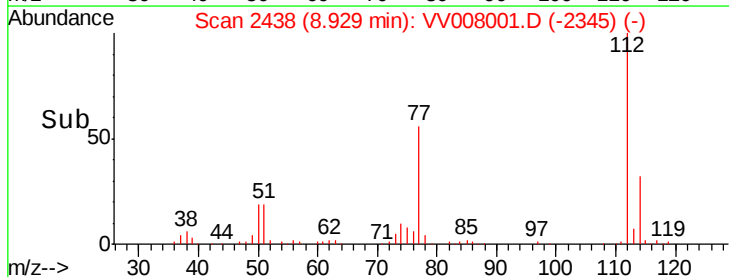
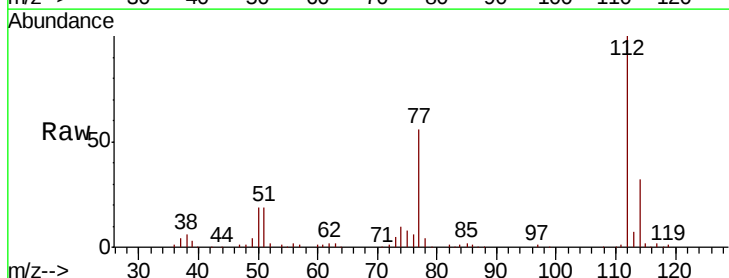
Tgt Ion: 112 Resp: 132945

Ion Ratio Lower Upper

112 100

114 32.1 22.4 41.6

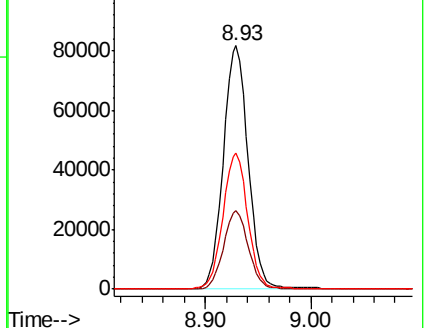
77 55.9 45.0 67.6

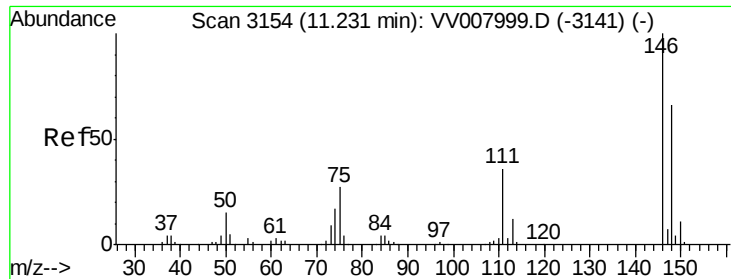


Abundance Ion 112.10 (111.80 to 112.80): VV008001.D (-2345) (-)

Ion 114.05 (113.75 to 114.75): VV008001.D (-2345) (-)

Ion 77.10 (76.80 to 77.80): VV008001.D (-2345) (-)

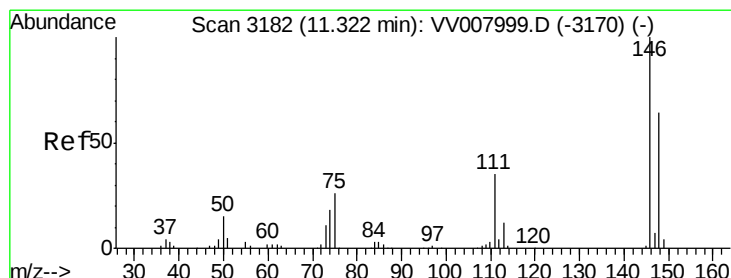
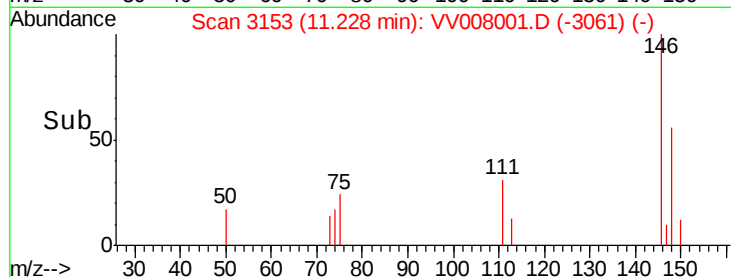
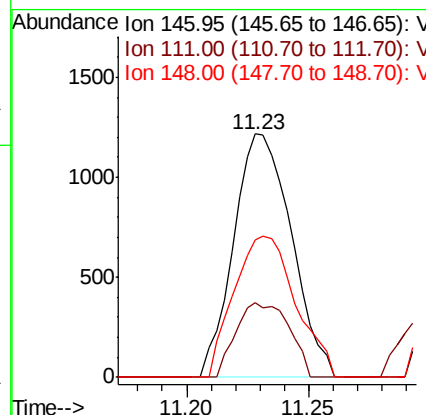
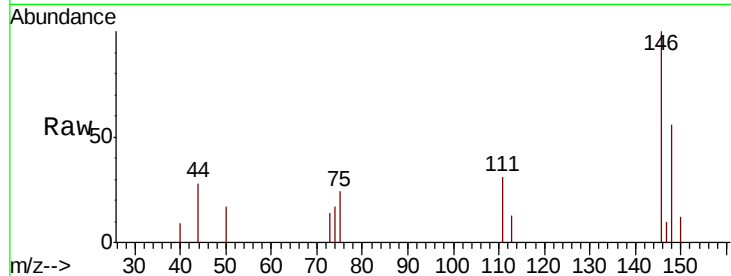




#62
 1,3-Dichlorobenzene
 Concen: 0.144 ug/L
 RT: 11.23 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: VV008001.D
 Acq: 01 Oct 2018 18:14

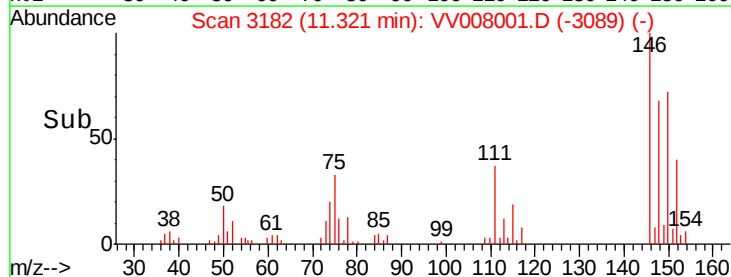
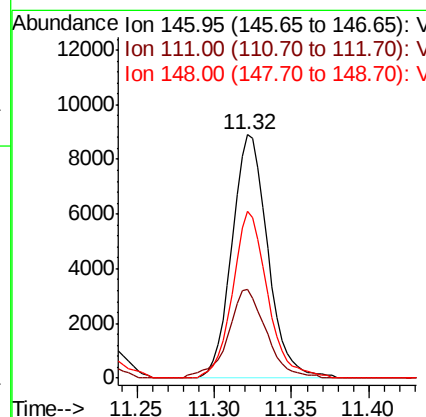
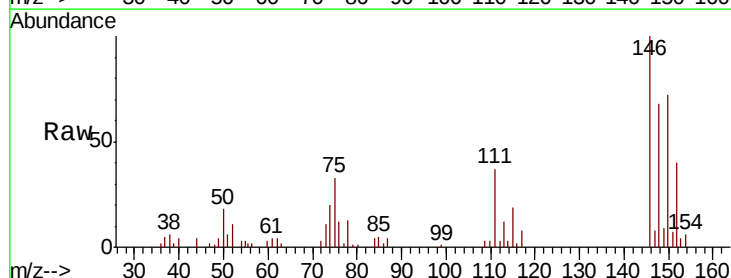
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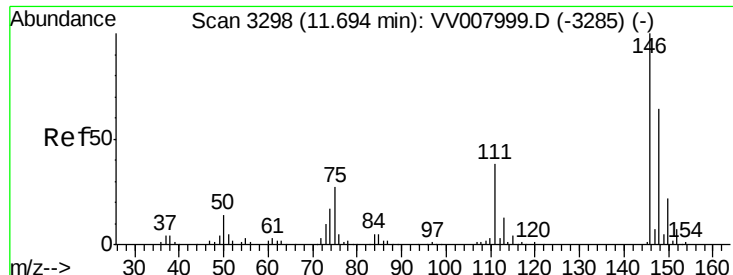
Tot Ion:146 Resp: 2000
 Ion Ratio Lower Upper
 146 100
 111 30.6 25.8 48.0
 148 56.4 44.7 82.9



#63
 1,4-Dichlorobenzene
 Concen: 0.987 ug/L
 RT: 11.32 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: VV008001.D
 Acq: 01 Oct 2018 18:14

Tgt Ion:146 Resp: 14290
 Ion Ratio Lower Upper
 146 100
 111 36.6 25.3 47.1
 148 68.4 44.7 82.9





#65
 1,2-Dichlorobenzene
 Concen: 2.065 ug/L
 RT: 11.69 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VV008001.D
 Acq: 01 Oct 2018 18:14

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S6DL

Tot Ion:146 Resp: 27108
 Ion Ratio Lower Upper
 146 100
 111 39.5 31.2 46.8
 148 67.4 50.3 75.5

