

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091718\
 Data File : VV007586.D
 Acq On : 17 Sep 2018 14:01
 Operator : SY/MD
 Sample : J4887-19DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KS7DL

Quant Time: Sep 18 04:11:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 18 03:38:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	119000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55510	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23702	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.59	69	23208	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.14	63	46834	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.98	46	35569	41.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.04%
24) Chloroform-d	4.41	84	57485	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.09	65	29517	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	114462	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.13	67	34204	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.36	98	114388	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	14337	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.15	63	20396	37.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21401	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	49228	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

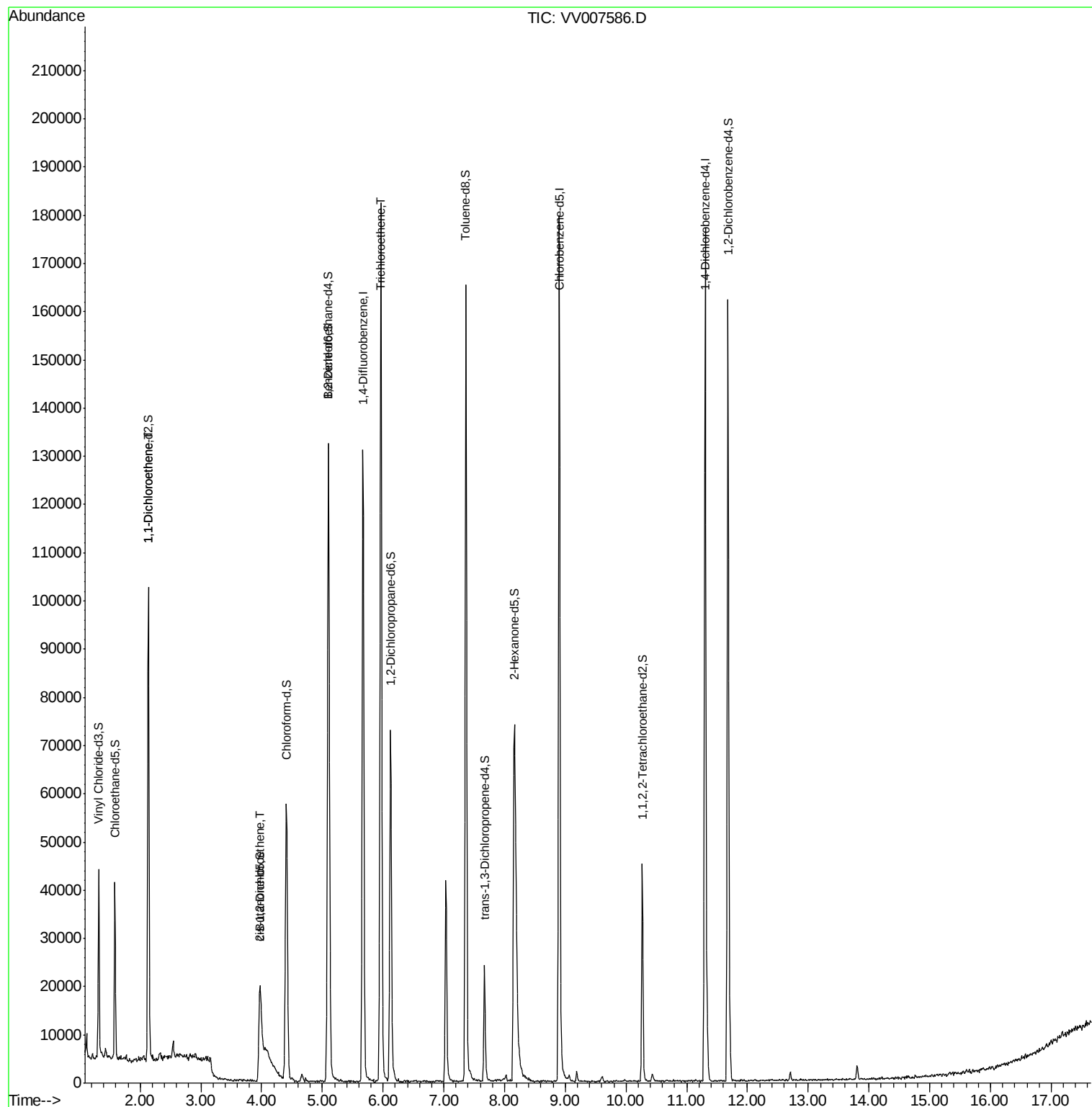
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.15	96	4661	0.77 ug/L	# 1
22) cis-1,2-Dichloroethene	3.97	96	3153	0.49 ug/L	95
34) Trichloroethene	5.96	95	58984	8.62 ug/L	98

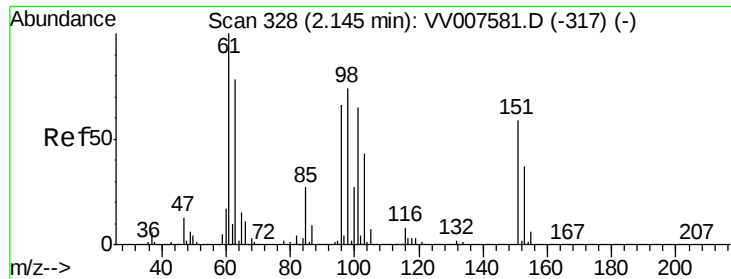
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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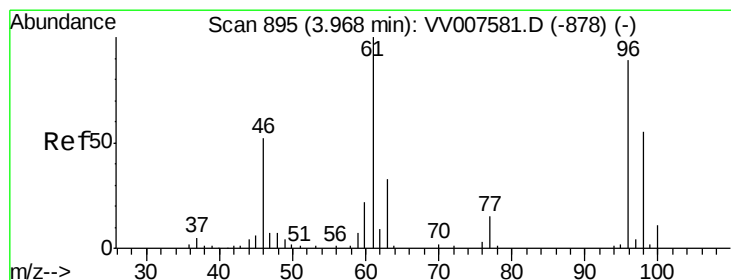
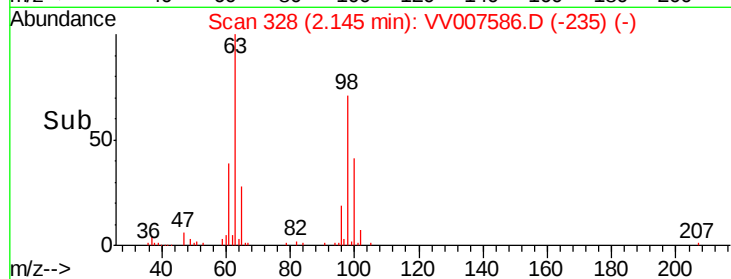
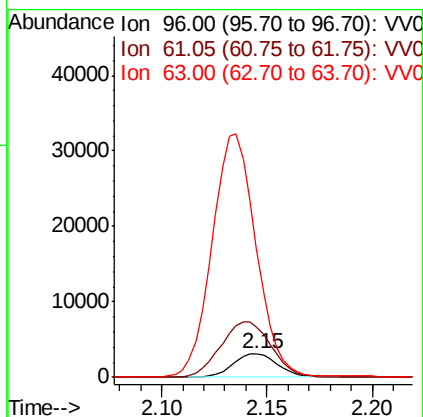
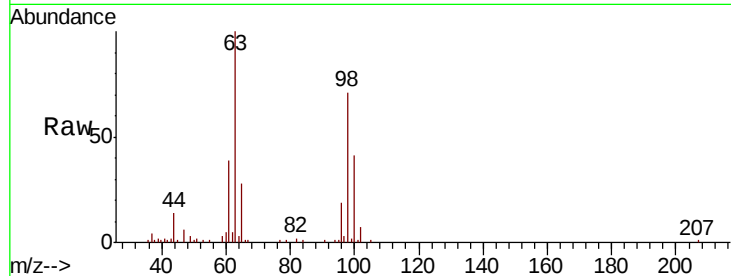




#12
 1,1-Dichloroethene
 Concen: 0.77 ug/L
 RT: 2.15 min Scan# 328
 Delta R.T. 0.00 min
 Lab File: VV007586.D
 Acq: 17 Sep 2018 14:01

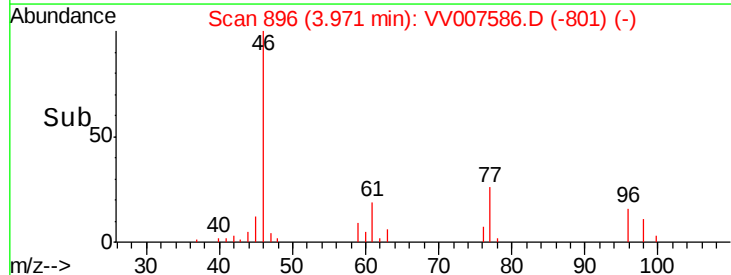
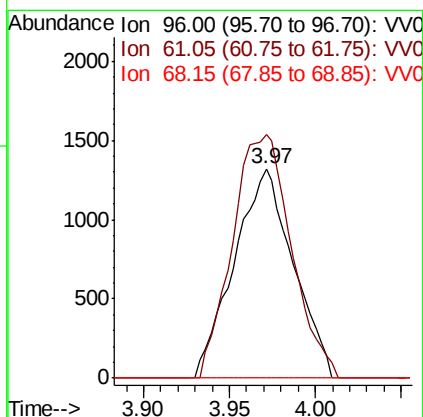
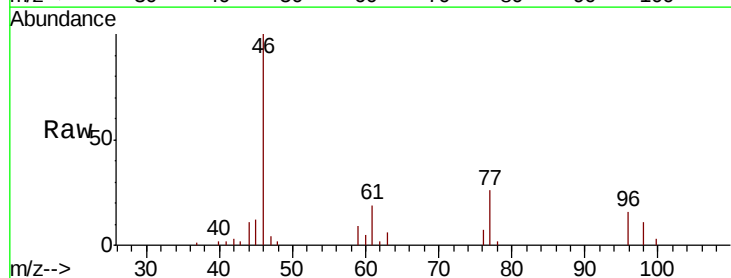
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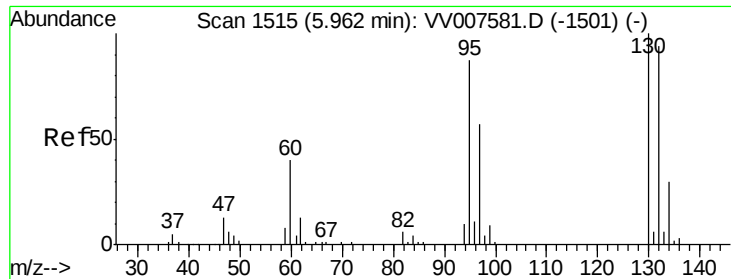
Tot Ion: 96 Resp: 4661
 Ion Ratio Lower Upper
 96 100
 61 211.2 114.8 213.2
 63 539.4 81.8 151.8#



#22
 cis-1,2-Dichloroethene
 Concen: 0.49 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VV007586.D
 Acq: 17 Sep 2018 14:01

Tgt Ion: 96 Resp: 3153
 Ion Ratio Lower Upper
 96 100
 61 116.4 85.3 158.5
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 8.62 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007586.D

Acq: 17 Sep 2018 14:01

Instrument :

MSVOA_V

ClientSampleId :

C0KS7DL

Tot Ion: 95 Resp: 58984

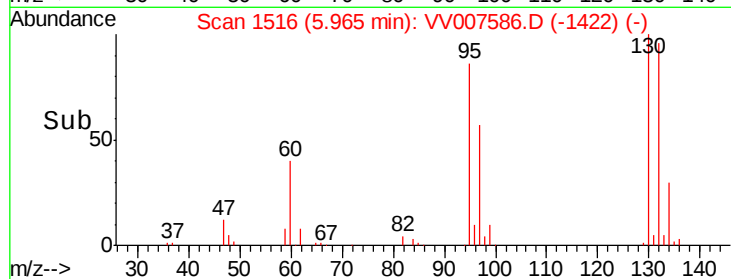
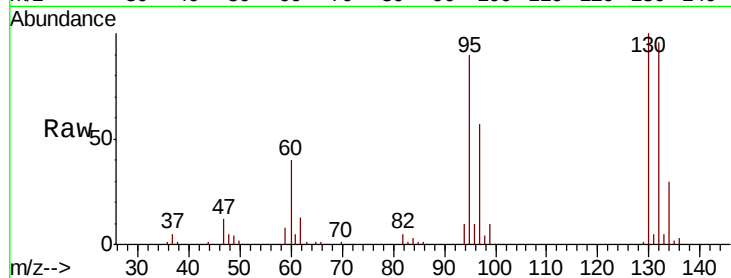
Ion Ratio Lower Upper

95 100

97 63.6 45.5 84.5

132 106.7 74.9 139.1

130 110.7 80.0 148.6



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

