

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081618\
 Data File : VV007036.D
 Acq On : 16 Aug 2018 12:00
 Operator : SY/MD
 Sample : J4487-18DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350DL

Quant Time: Aug 17 02:59:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 17 01:13:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	226635	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69078	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	57213	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.13	63	102630	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	136655	32.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.96%
24) Chloroform-d	4.40	84	131460	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	64711	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	5.10	84	250945	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	84765	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	189978	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.67	79	25406	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.15	63	67301	24.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57040	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	63938	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

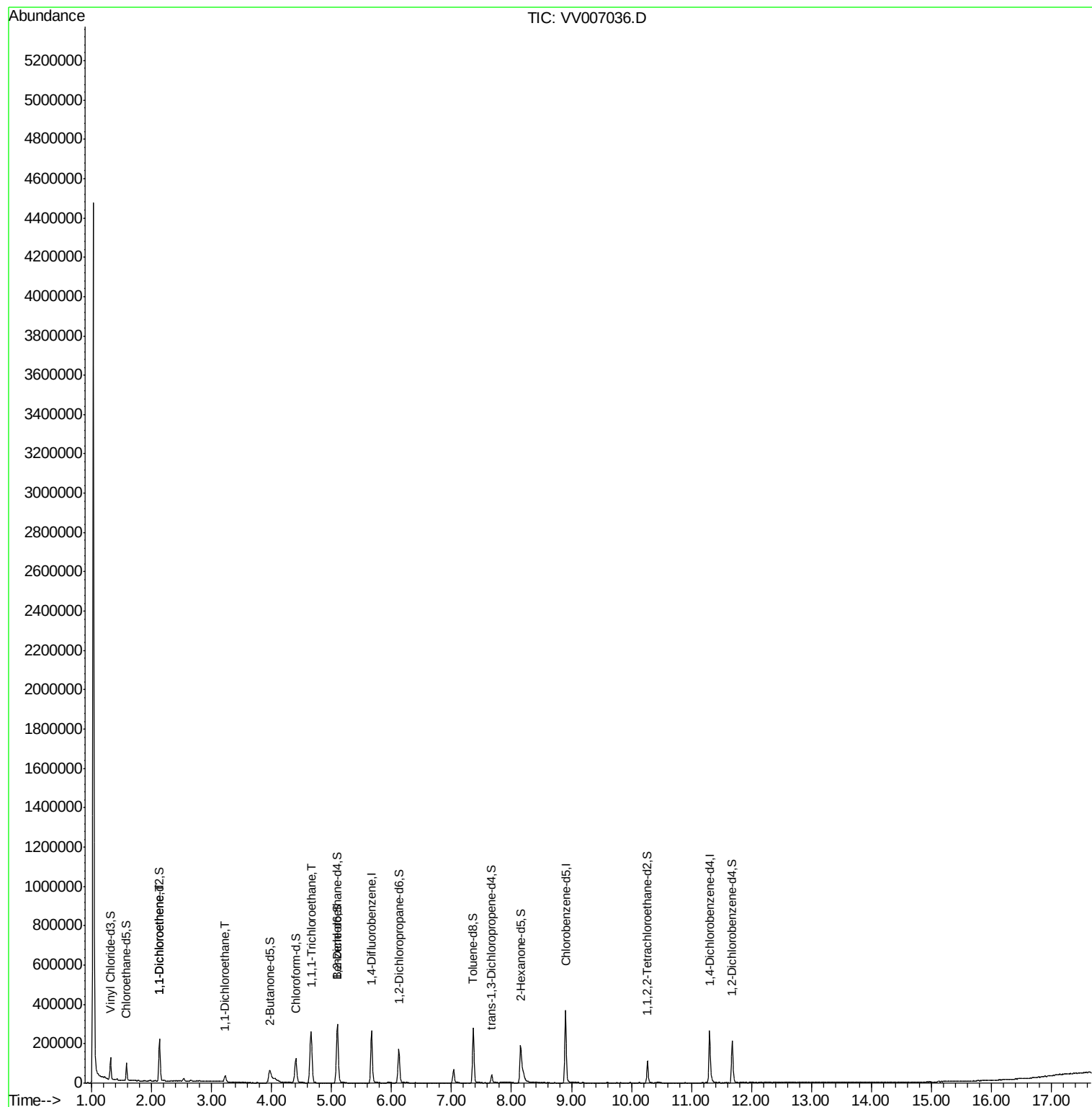
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	20390	1.25 ug/L	# 56
19) 1,1-Dichloroethane	3.23	63	29512	0.94 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	207330	7.17 ug/L	99

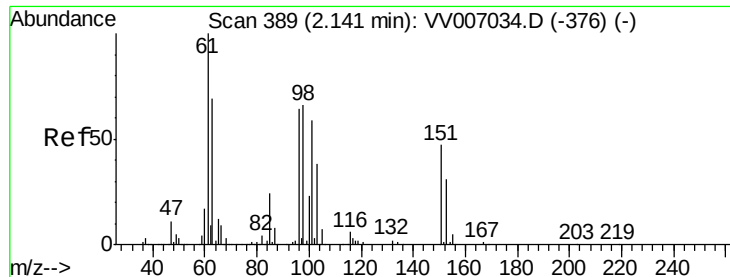
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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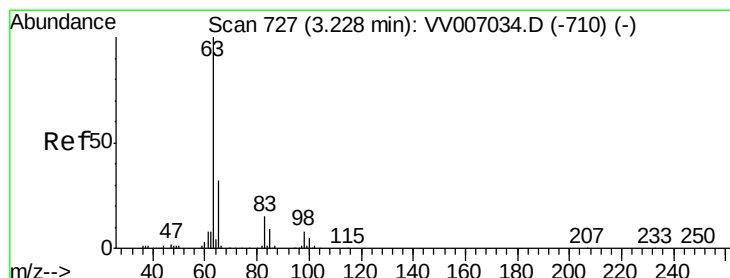
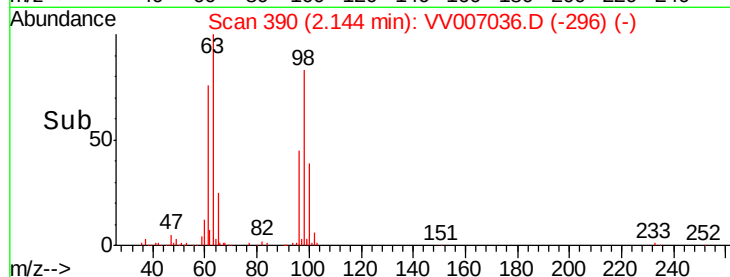
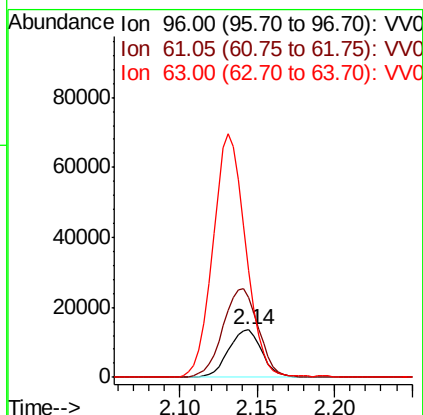
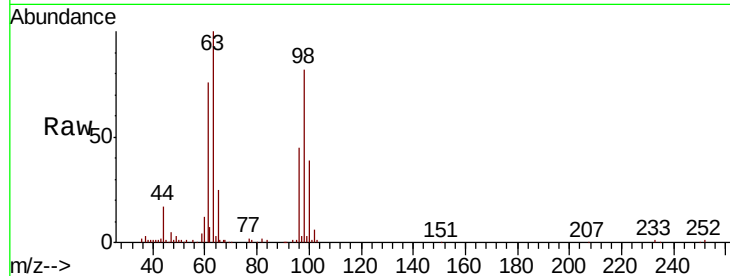




#12
 1,1-Dichloroethene
 Concen: 1.25 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007036.D
 Acq: 16 Aug 2018 12:00

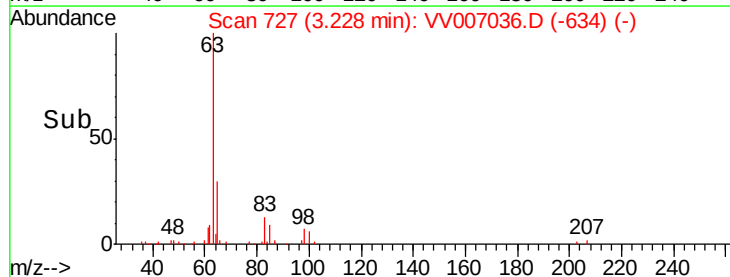
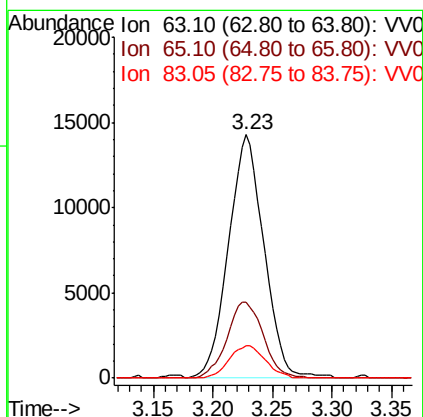
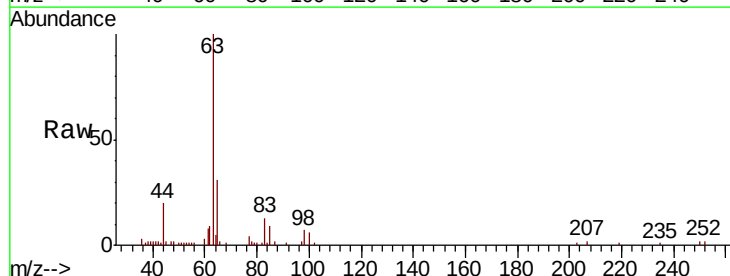
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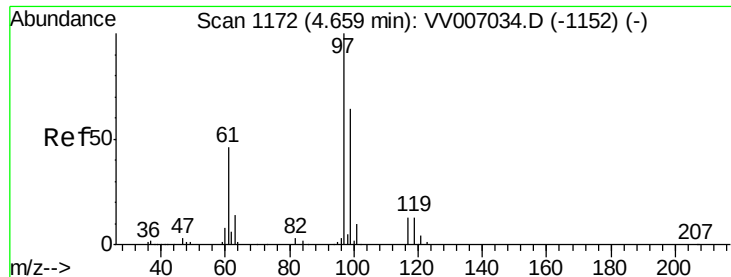
Tot Ion: 96 Resp: 20390
 Ion Ratio Lower Upper
 96 100
 61 168.9 111.6 207.4
 63 223.5 84.9 157.7#



#19
 1,1-Dichloroethane
 Concen: 0.94 ug/L
 RT: 3.23 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VV007036.D
 Acq: 16 Aug 2018 12:00

Tgt Ion: 63 Resp: 29512
 Ion Ratio Lower Upper
 63 100
 65 31.1 21.7 40.3
 83 13.3 10.0 18.6





#29
 1,1,1-Trichloroethane
 Concen: 7.17 ug/L
 RT: 4.66 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VV007036.D
 Acq: 16 Aug 2018 12:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350DL

Tot Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.6
61	45.3	36.6	54.8

