

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV091718\
 Data File : VV007585.D
 Acq On : 17 Sep 2018 13:07
 Operator : SY/MD
 Sample : J4887-18DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KS6DL

Quant Time: Sep 19 07:28:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 12:17:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116424	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23799	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.59	69	22911	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.14	63	45904	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.98	46	35576	41.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.88%
24) Chloroform-d	4.41	84	55591	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	28648	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.10	84	110278	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	32924	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.36	98	112694	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	13807	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.15	63	20542	38.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20671	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	47844	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

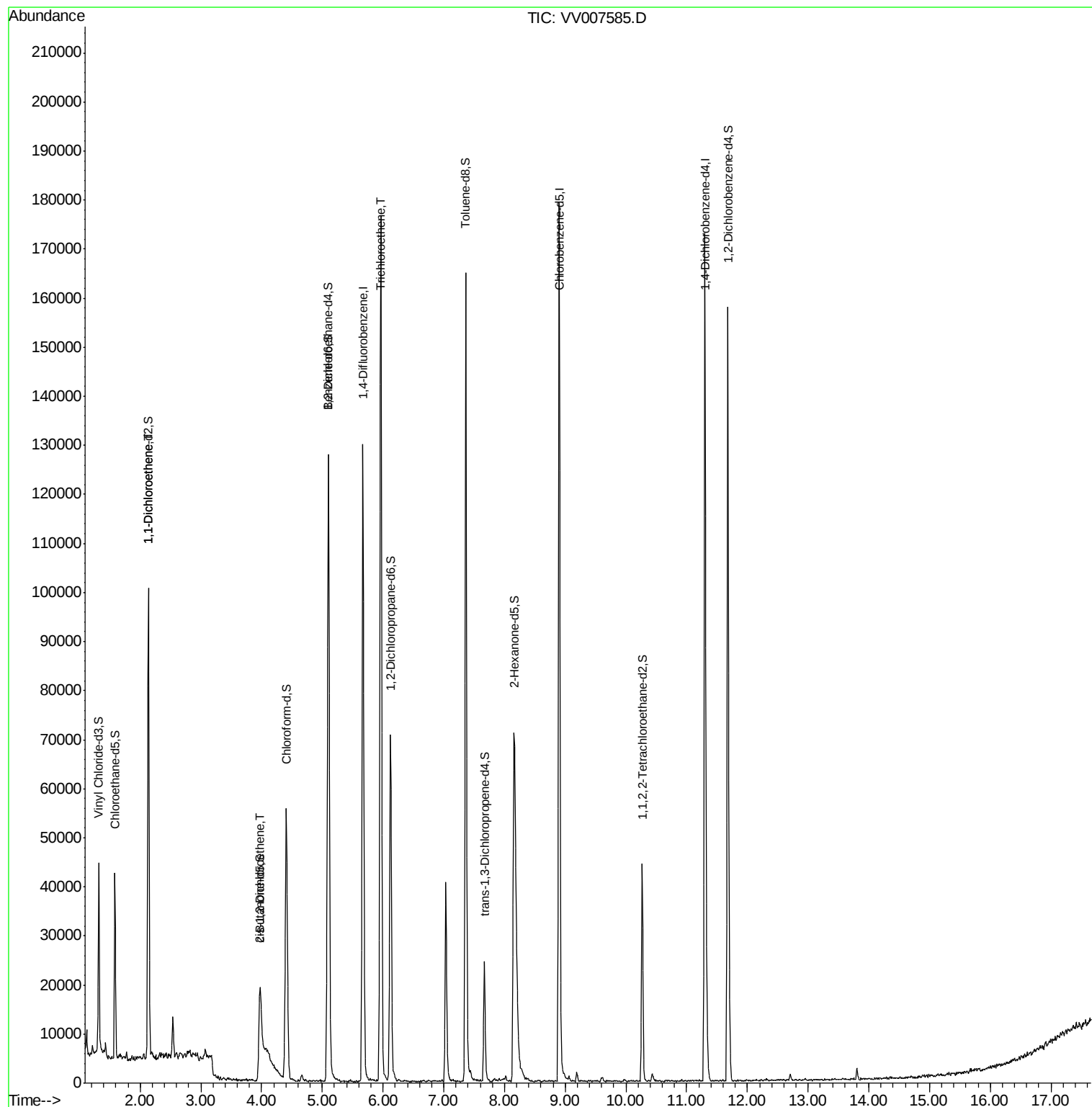
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.15	96	4561	0.77 ug/L	# 1
22) cis-1,2-Dichloroethene	3.97	96	3432	0.54 ug/L	81
34) Trichloroethene	5.96	95	57508	8.43 ug/L	97

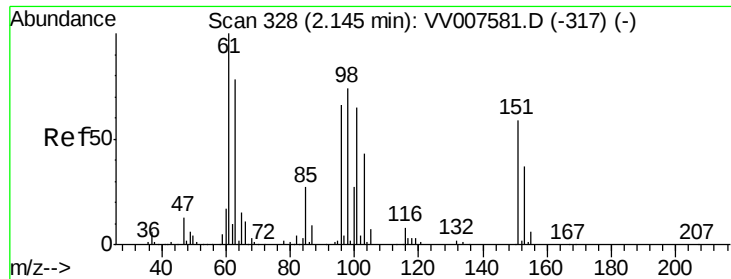
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VV007585.D

Acq: 17 Sep 2018 13:07

Instrument :

MSVOA_V

ClientSampled :

C0KS6DL

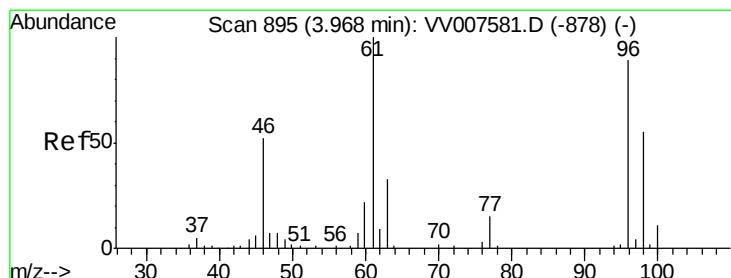
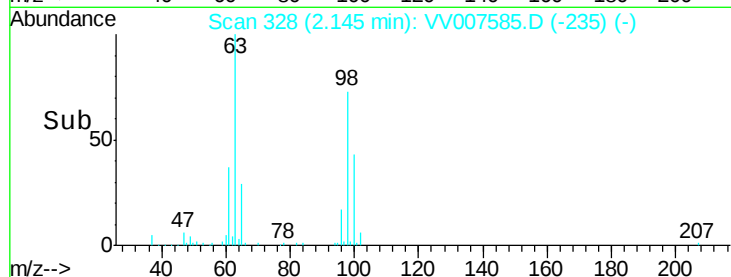
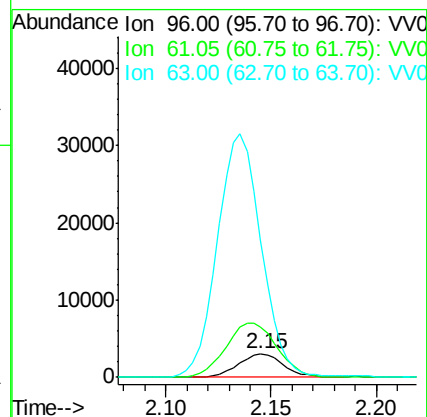
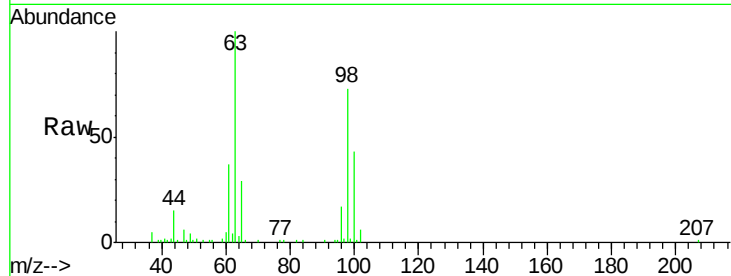
Tot Ion: 96 Resp: 4561

Ion Ratio Lower Upper

96 100

61 215.0 114.8 213.2#

63 584.7 81.8 151.8#



#22

cis-1,2-Dichloroethene

Concen: 0.54 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007585.D

Acq: 17 Sep 2018 13:07

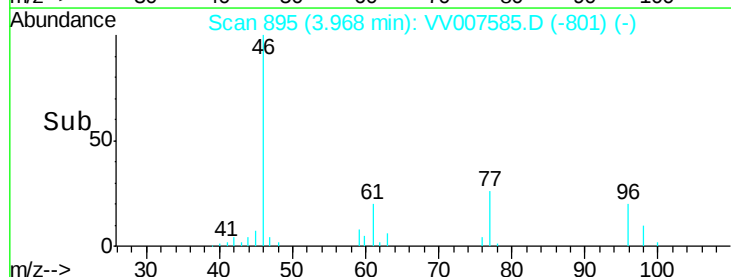
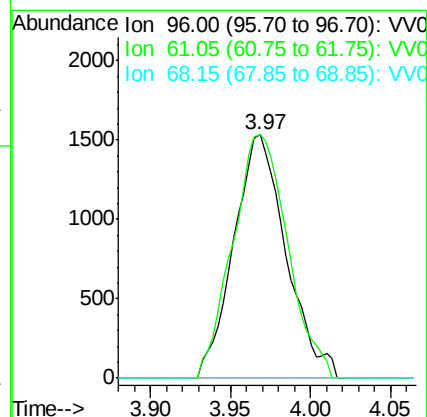
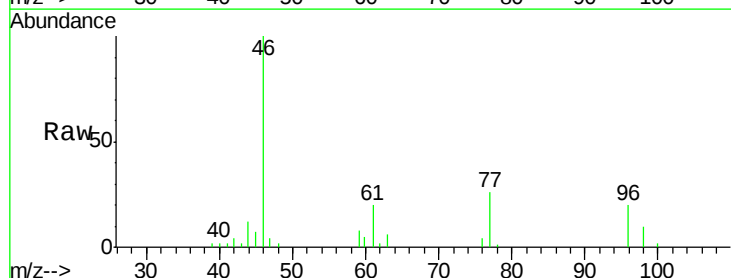
Tgt Ion: 96 Resp: 3432

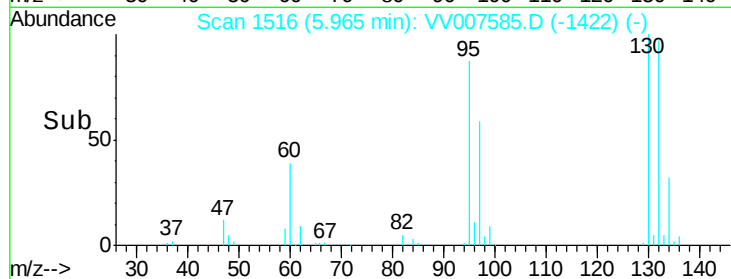
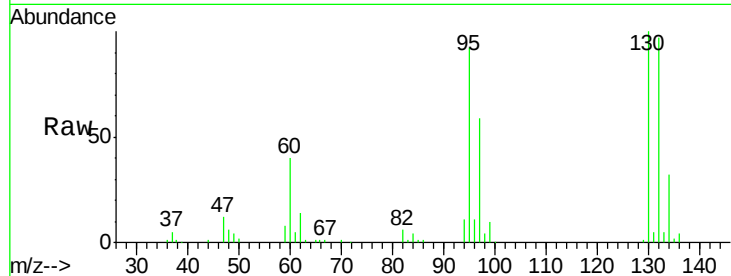
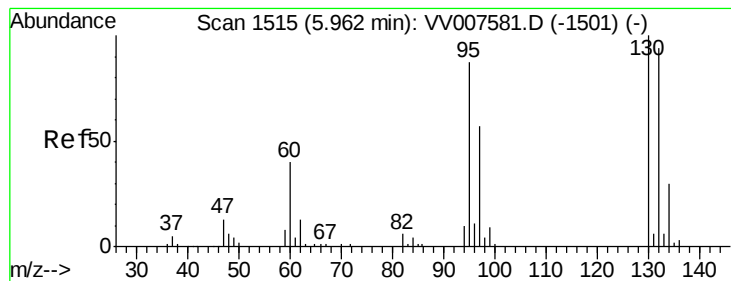
Ion Ratio Lower Upper

96 100

61 100.1 85.3 158.5

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 8.43 ua/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

C0KS6DL

Tot Ion: 95 Resp: 57508

Ion Ratio Lower Upper

95 100

97 63.9 45.5 84.5

132 105.4 74.9 139.1

130 108.9 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

