

Data File : VV006472.D
Acq On : 26 Jun 2018 17:29
Operator : SY/MD
Sample : J3673-11DL 2000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DAZA6DL

Quant Time: Jun 27 02:54:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	325825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81587	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	65801	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.13	63	117395	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.95	46	188840	47.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.08%
24) Chloroform-d	4.41	84	151308	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.09	65	77850	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.11	84	329181	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	101813	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	290133	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	28360	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.14	63	138188	42.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57475	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	102490	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

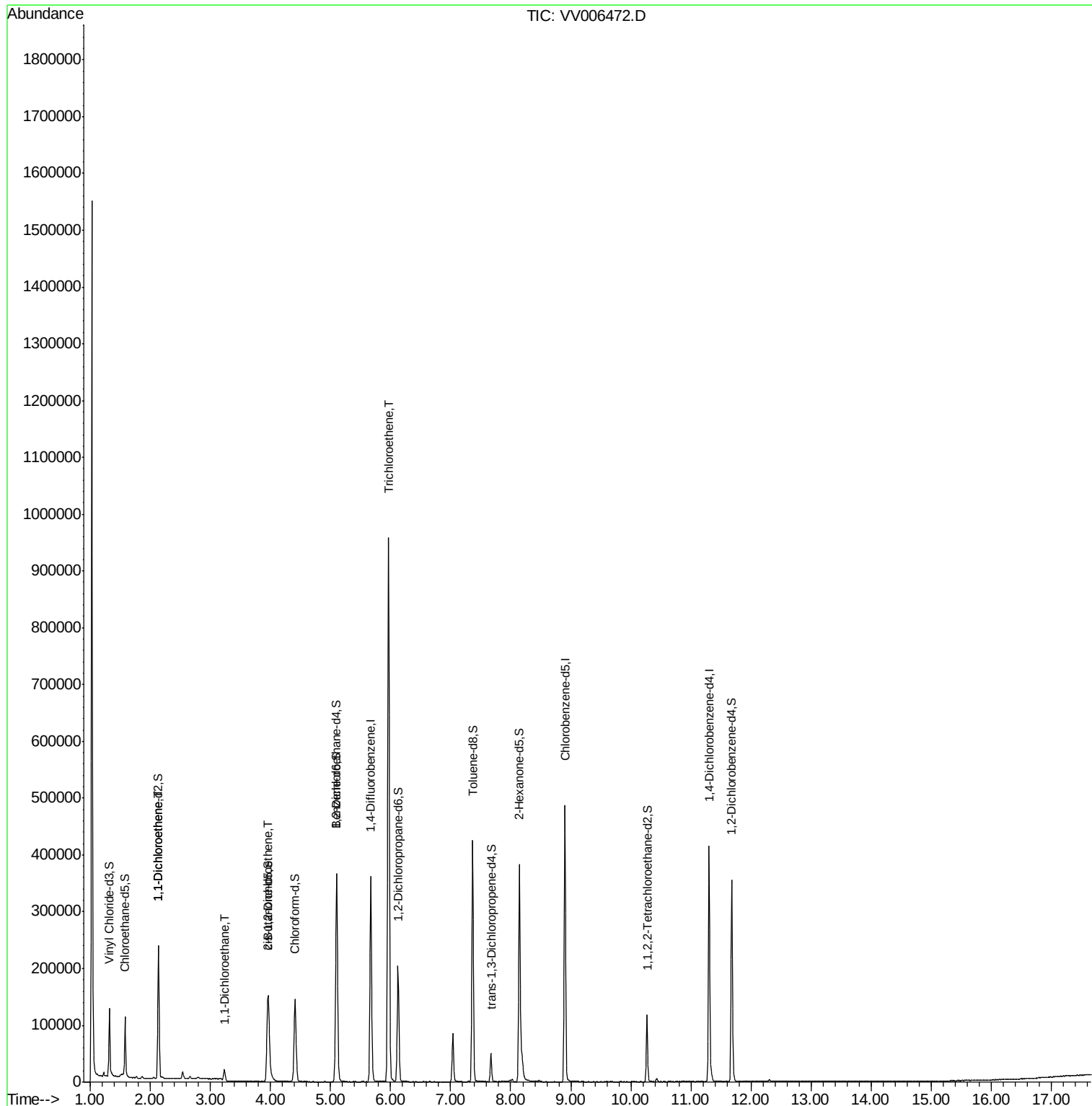
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	14503	0.736 ug/L	# 1
19) 1,1-Dichloroethane	3.23	63	20253	0.527 ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	33110	1.396 ug/L	96
34) Trichloroethene	5.97	95	332649	13.753 ug/L	99

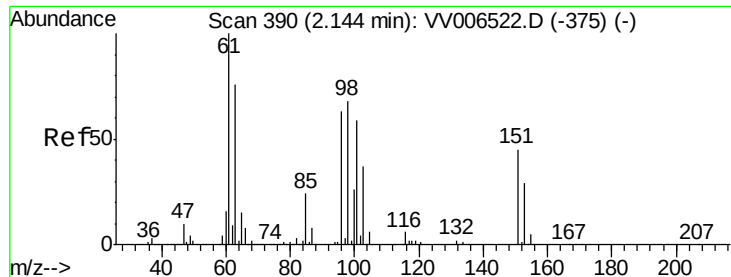
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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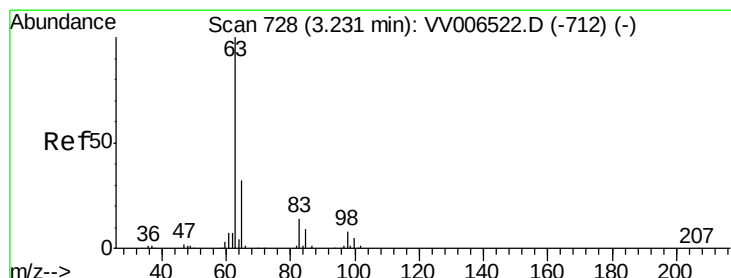
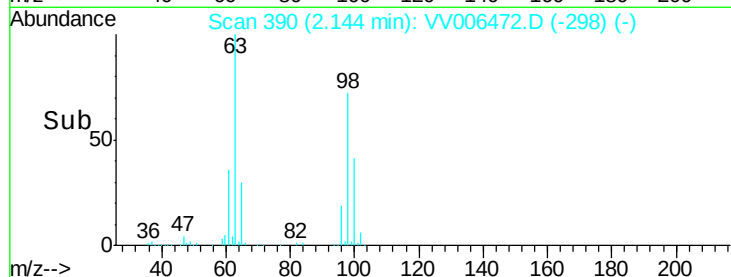
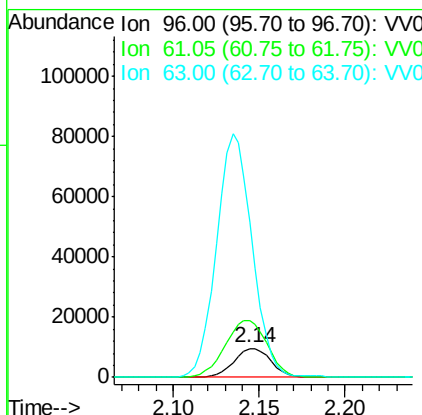
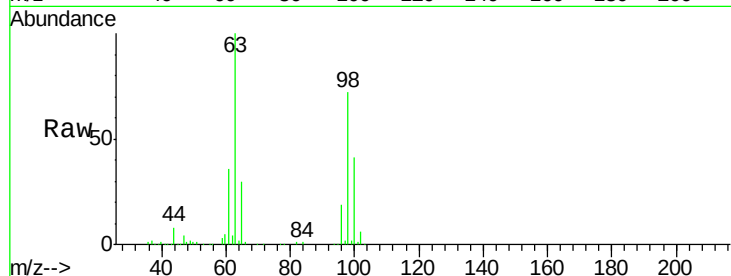




#12
 1,1-Dichloroethene
 Concen: 0.736 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: VV006472.D
 Acq: 26 Jun 2018 17:29

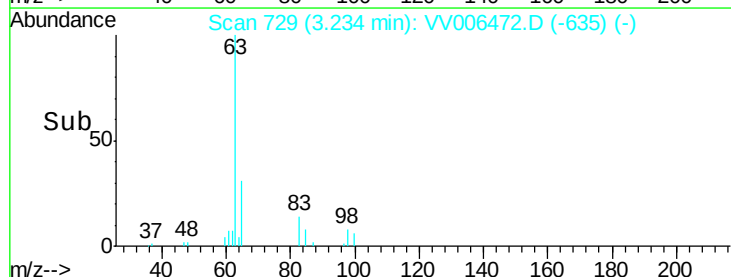
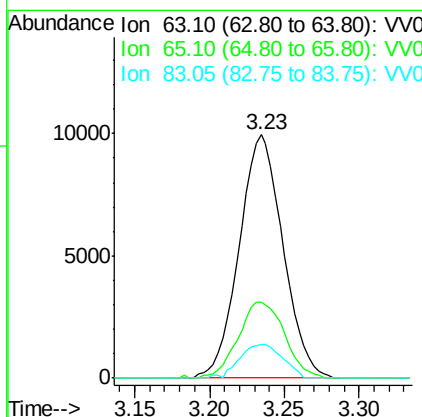
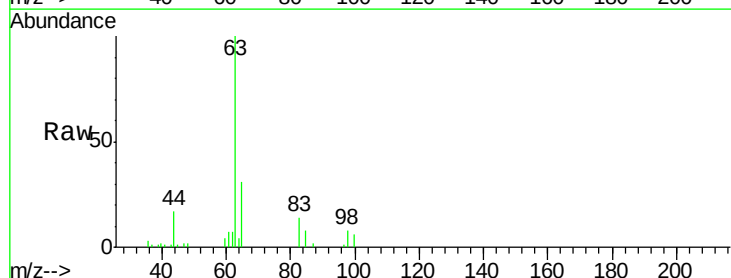
Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA6DL

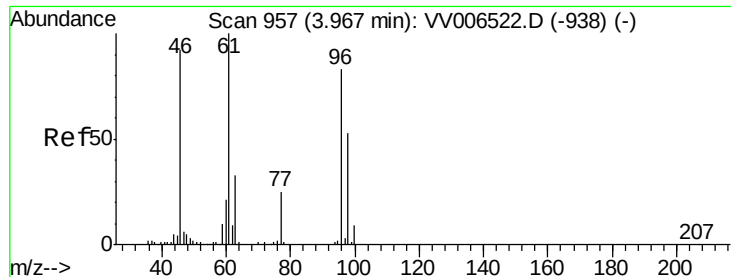
Tgt Ion: 96 Resp: 14503
 Ion Ratio Lower Upper
 96 100
 61 195.8 111.4 207.0
 63 538.1 87.4 162.2#



#19
 1,1-Dichloroethane
 Concen: 0.527 ug/L
 RT: 3.23 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VV006472.D
 Acq: 26 Jun 2018 17:29

Tgt Ion: 63 Resp: 20253
 Ion Ratio Lower Upper
 63 100
 65 30.1 22.2 41.2
 83 13.5 9.2 17.2





#22

cis-1,2-Dichloroethene

Concen: 1.396 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV006472.D

Acq: 26 Jun 2018 17:29

Instrument :

MSVOA_V

ClientSampleId :

DAZA6DL

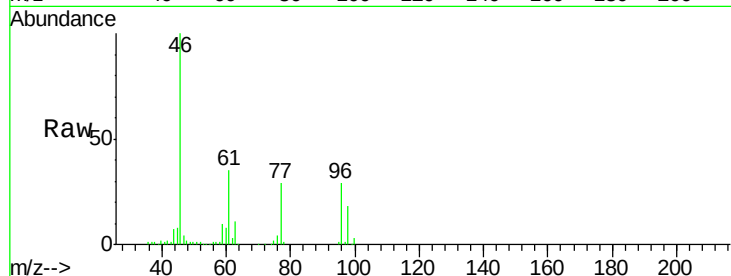
Tgt Ion: 96 Resp: 33110

Ion Ratio Lower Upper

96 100

61 121.2 81.8 151.8

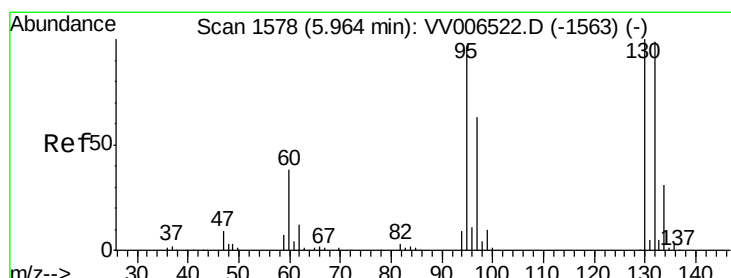
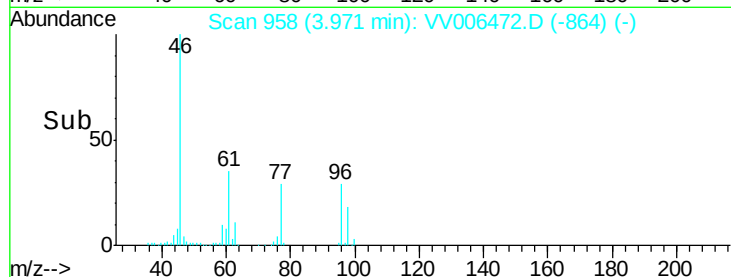
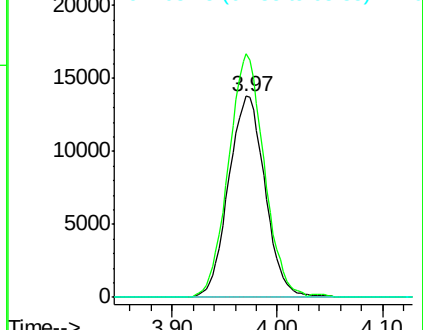
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006472.D (-864) (-)

Ion 61.05 (60.75 to 61.75): VV006472.D (-864) (-)

Ion 68.15 (67.85 to 68.85): VV006472.D (-864) (-)



#34

Trichloroethene

Concen: 13.753 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006472.D

Acq: 26 Jun 2018 17:29

Tgt Ion: 95 Resp: 332649

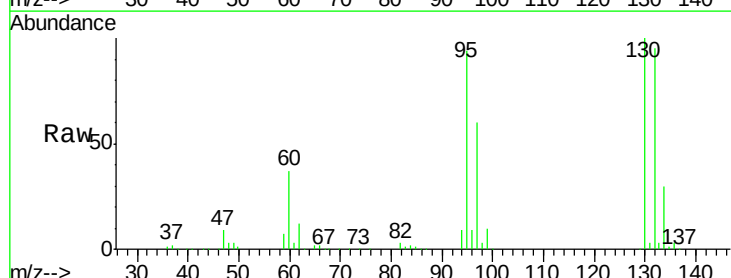
Ion Ratio Lower Upper

95 100

97 64.1 44.6 82.8

132 101.5 70.1 130.1

130 106.9 73.3 136.1



Abundance Ion 95.00 (94.70 to 95.70): VV006472.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006472.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006472.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006472.D (-1485) (-)

