

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081618\
 Data File : VV007039.D
 Acq On : 16 Aug 2018 13:20
 Operator : SY/MD
 Sample : J4487-11DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z7DL

Quant Time: Aug 17 02:48:48 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	222394	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80634	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67296	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	58857	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	94309	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.97	46	170390	41.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.54%
24) Chloroform-d	4.41	84	132275	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	67909	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	260178	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	86368	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	191028	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.67	79	26694	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.15	63	71946	27.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	54.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60033	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	66475	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

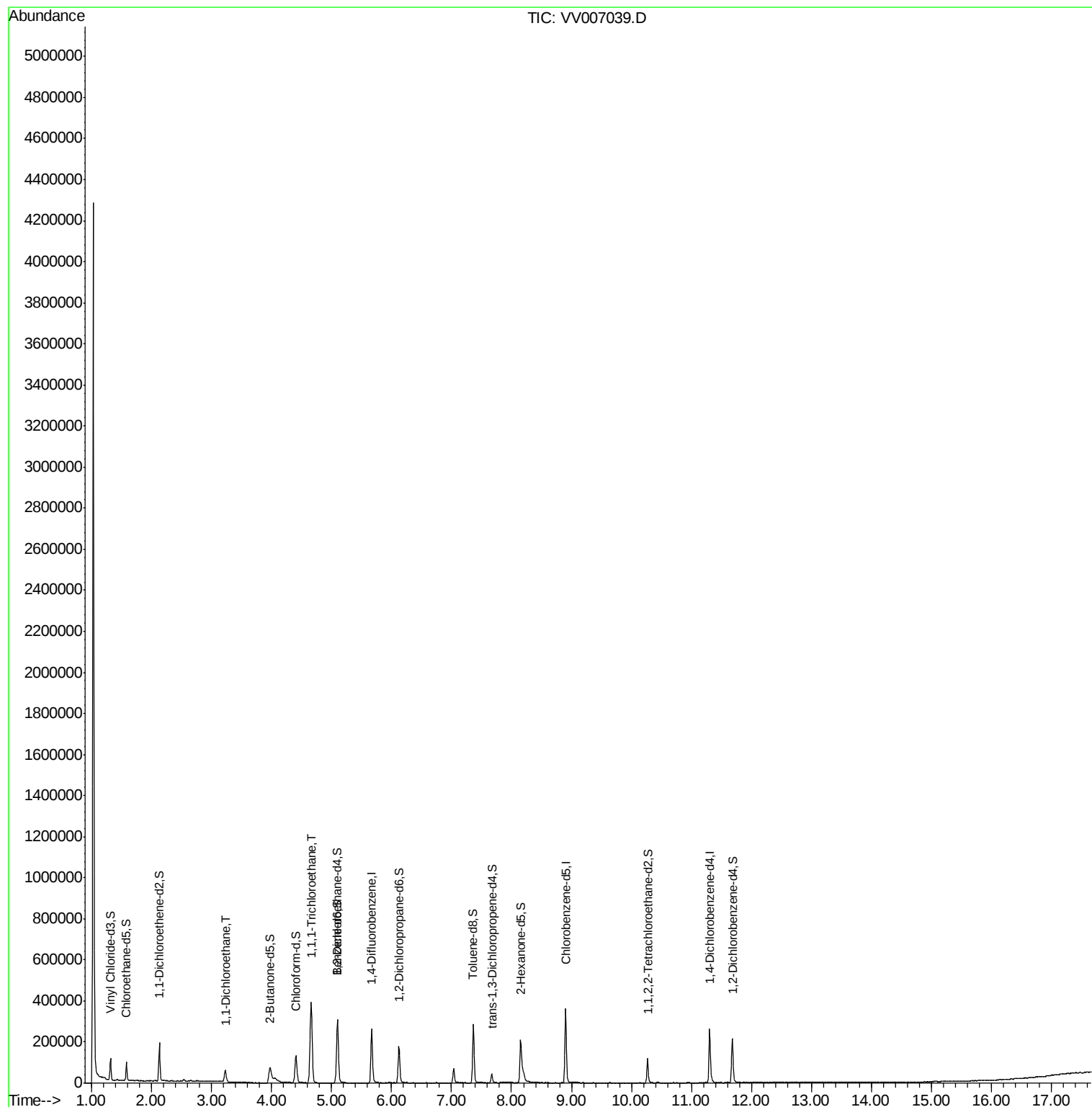
Target Compounds						Ovalue
19) 1,1-Dichloroethane	3.23	63	53974	1.75	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	315536	11.16	ug/L	99

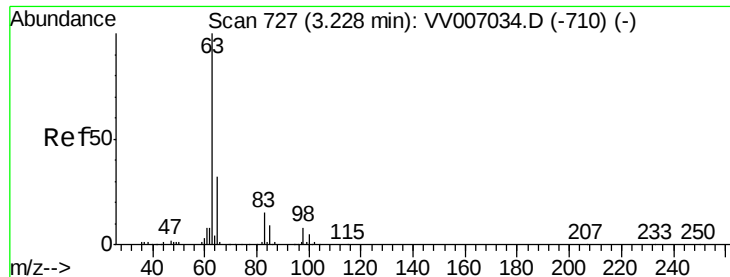
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 1.75 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007039.D

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Instrument :

MSVOA_V

ClientSampleId :

C02Z7DL

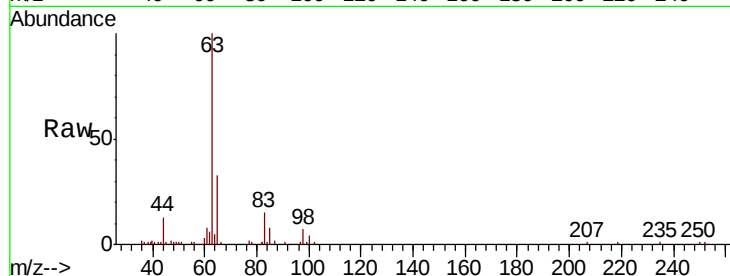
Tot Ion: 63 Resp: 53974

Ion Ratio Lower Upper

63 100

65 33.1 21.7 40.3

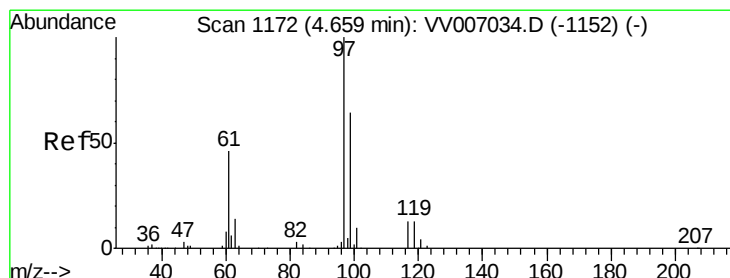
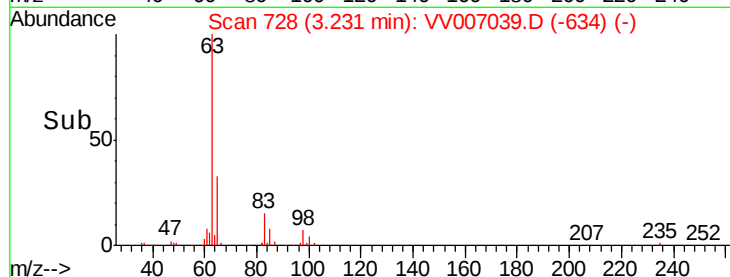
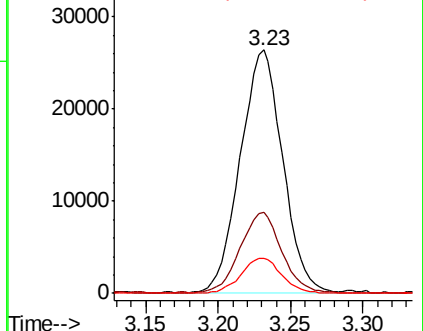
83 14.6 10.0 18.6



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0



#29

1,1,1-Trichloroethane

Concen: 11.16 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

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Acq: 16 Aug 2018 13:20

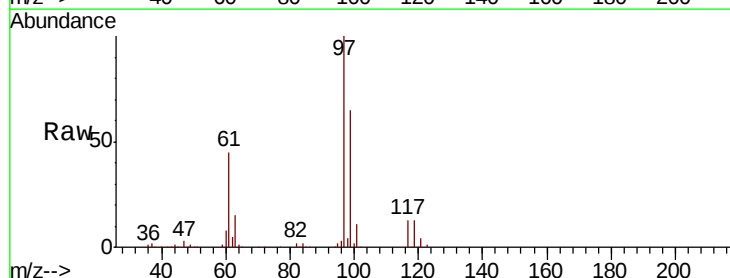
Tgt Ion: 97 Resp: 315536

Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.6

61 44.4 36.6 54.8



Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

