

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007022.D
 Acq On : 15 Aug 2018 20:05
 Operator : SY/MD
 Sample : J4487-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z2

Quant Time: Aug 16 03:07:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73981	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62240	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	53683	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.13	63	90126	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.97	46	166154	46.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.56%
24) Chloroform-d	4.41	84	121961	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	63908	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	236429	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	77752	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.37	98	174529	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	24360	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.15	63	75669	32.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57750	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	60593	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

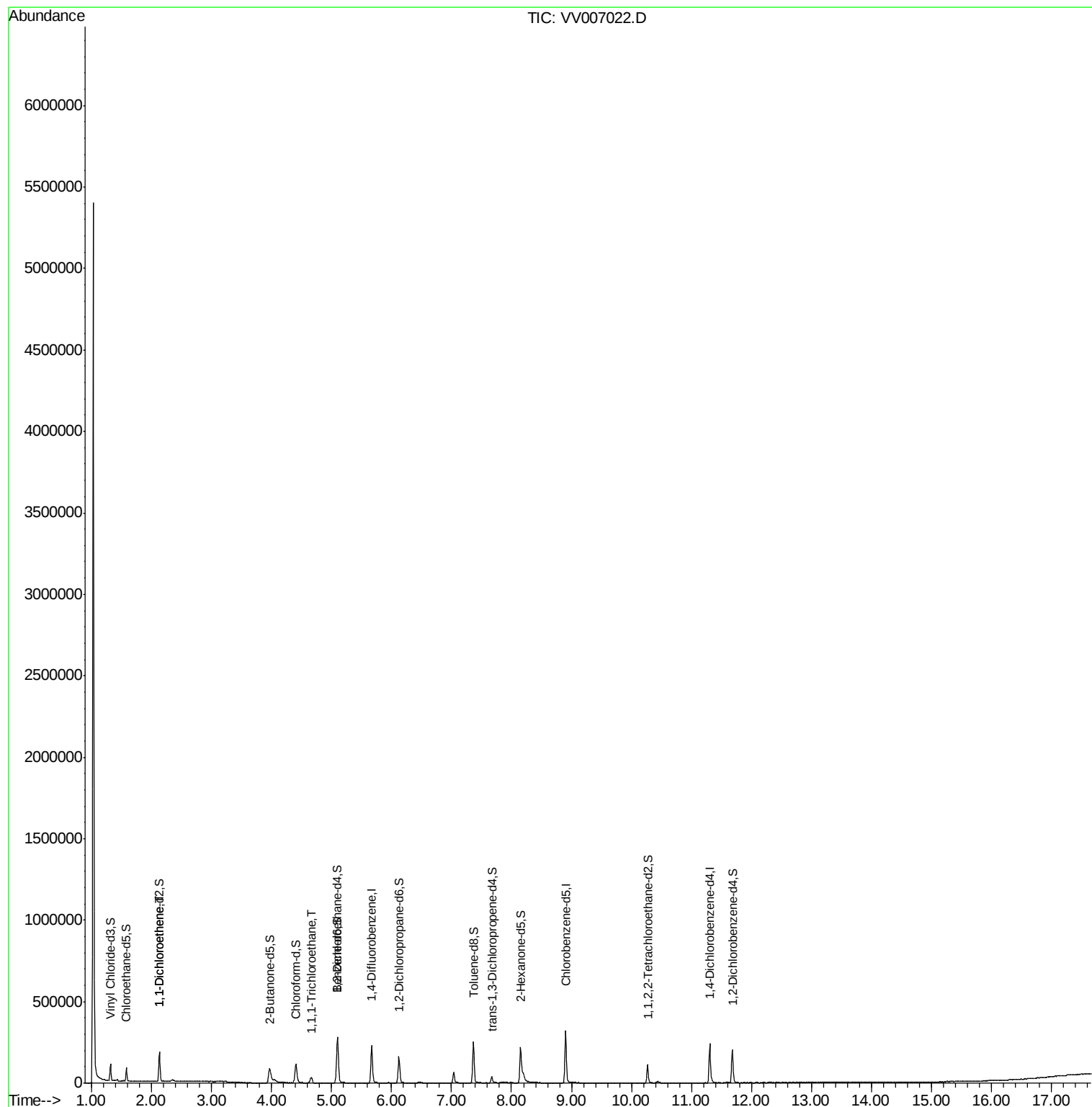
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	8541	0.61 ug/L	# 1
29) 1,1,1-Trichloroethane	4.66	97	26505	1.08 ug/L	99

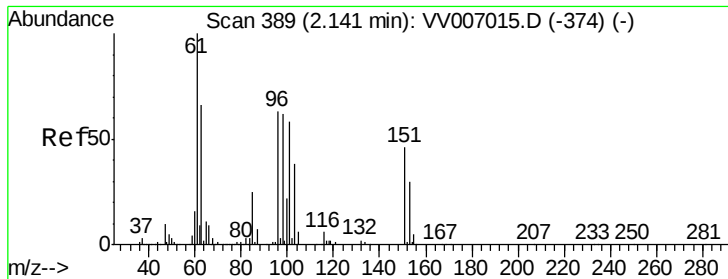
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081518\
Data File : VV007022.D
Acq On : 15 Aug 2018 20:05
Operator : SY/MD
Sample : J4487-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C02Z2

Quant Time: Aug 16 03:07:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.61 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007022.D

Acq: 15 Aug 2018 20:05

Instrument :

MSVOA_V

ClientSampleId :

C02Z2

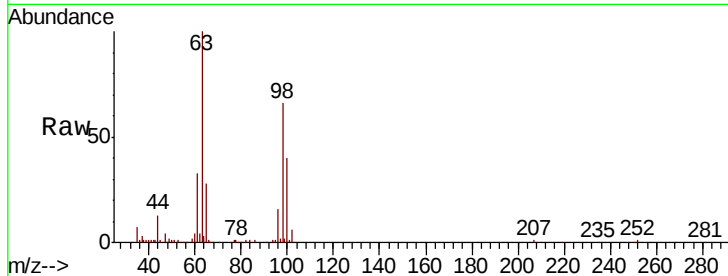
Tot Ion: 96 Resp: 8541

Ion Ratio Lower Upper

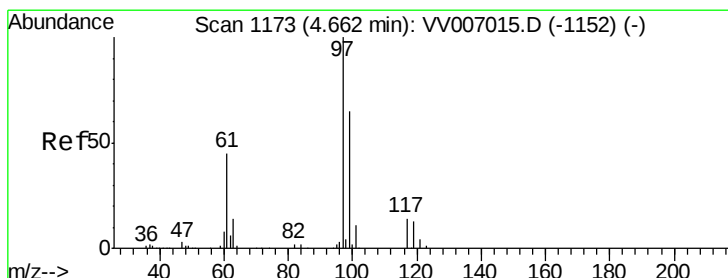
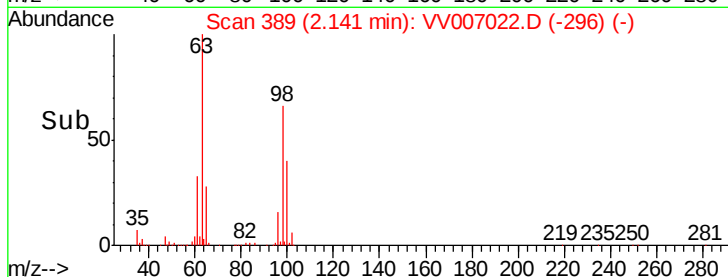
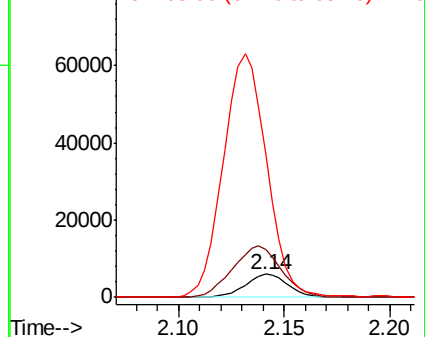
96 100

61 205.8 111.6 207.4

63 621.6 84.9 157.7#



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 63.00 (62.70 to 63.70): VV0



#29

1,1,1-Trichloroethane

Concen: 1.08 ug/L

RT: 4.66 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VV007022.D

Acq: 15 Aug 2018 20:05

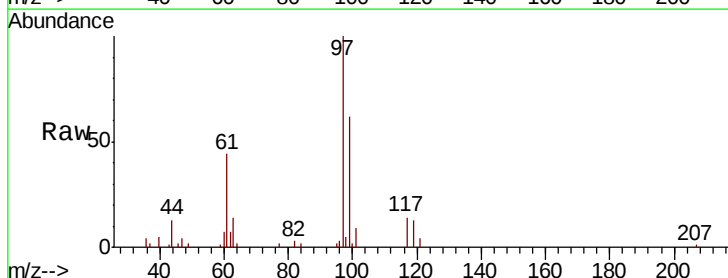
Tgt Ion: 97 Resp: 26505

Ion Ratio Lower Upper

97 100

99 62.6 51.0 76.6

61 44.9 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

