

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011983.D
 Acq On : 23 Jul 2019 23:51
 Operator : SY/MD
 Sample : K3823-08DL 100X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K8DL

Quant Time: Jul 24 08:07:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 07:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138052	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35900	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.59	69	28048	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	56865	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.95	46	114789	54.73	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.46%
24) Chloroform-d	4.40	84	93210	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	54064	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.10	84	194369	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.12	67	55898	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	172692	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.66	79	20973	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.13	63	89792	51.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38710	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	68620	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds

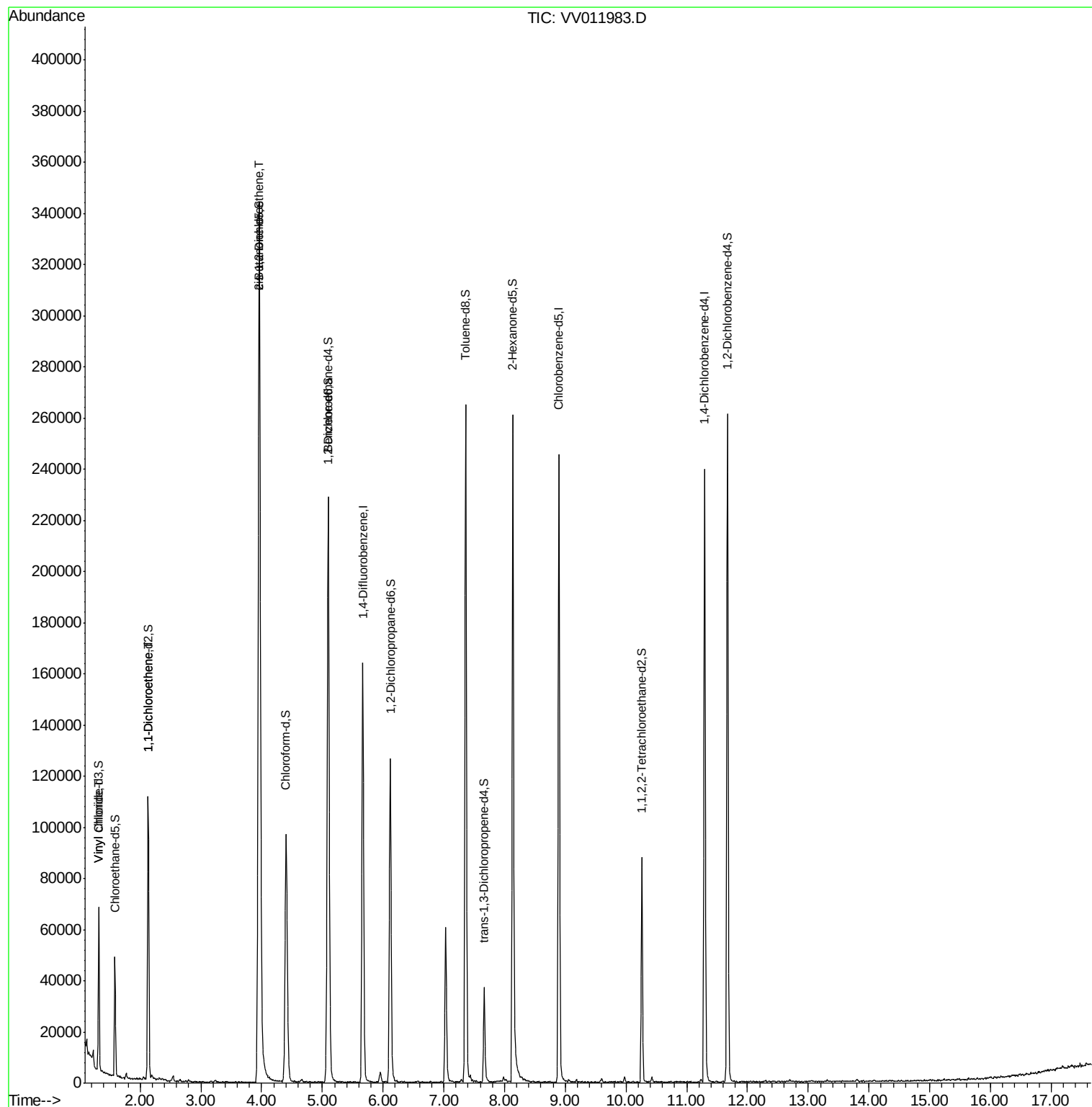
					Ovalue
5) Vinyl chloride	1.32	62	1574	0.186 ug/L #	59
12) 1,1-Dichloroethene	2.14	96	1157	0.184 ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	163198	15.520 ug/L	99

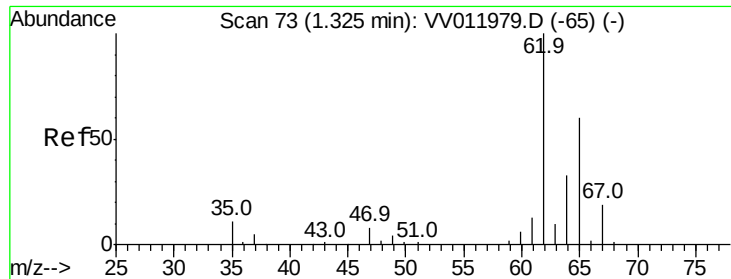
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011983.D
Acq On : 23 Jul 2019 23:51
Operator : SY/MD
Sample : K3823-08DL 100X
Misc : 25ML/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52K8DL

Quant Time: Jul 24 08:07:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.186 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV011983.D

Acq: 23 Jul 2019 23:51

Instrument :

MSVOA_V

ClientSampleId :

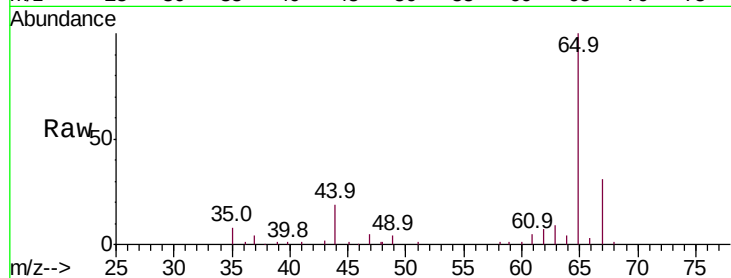
A52K8DL

Tot Ion: 62 Resp: 1574

Ion Ratio Lower Upper

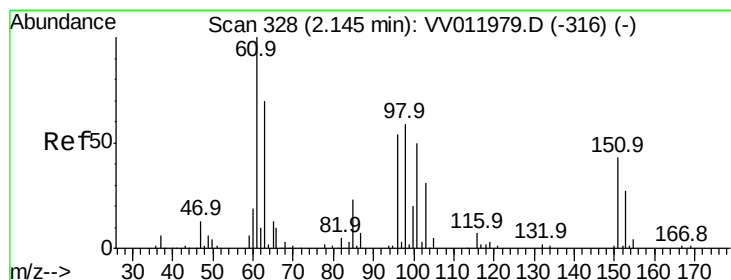
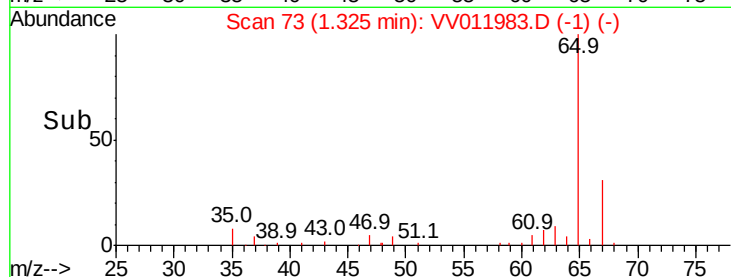
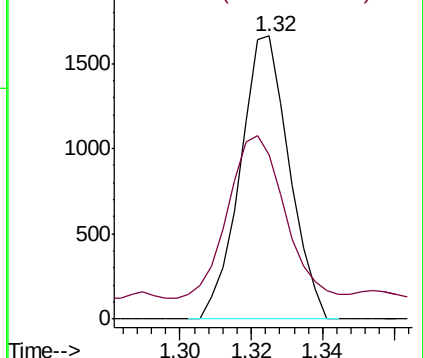
62 100

64 58.2 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#12

1,1-Dichloroethene

Concen: 0.184 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

Lab File: VV011983.D

Acq: 23 Jul 2019 23:51

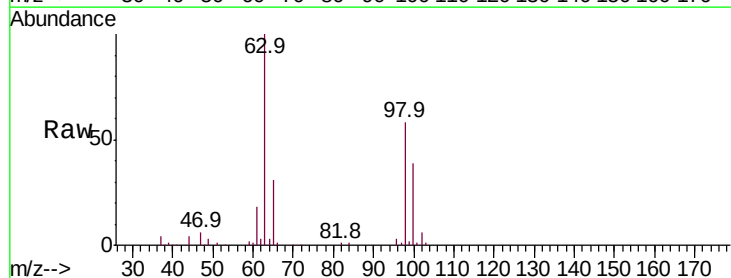
Tgt Ion: 96 Resp: 1157

Ion Ratio Lower Upper

96 100

61 534.9 132.7 246.5#

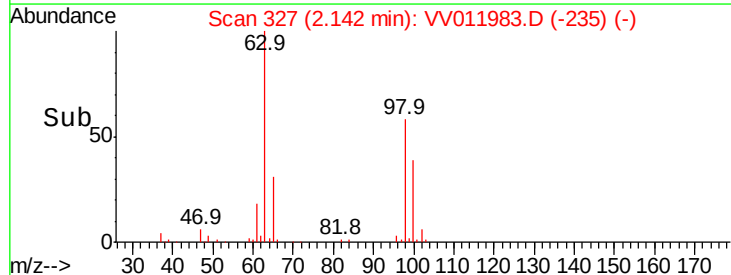
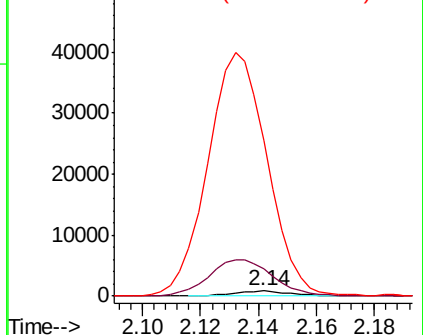
63 3014.7 104.0 193.1#

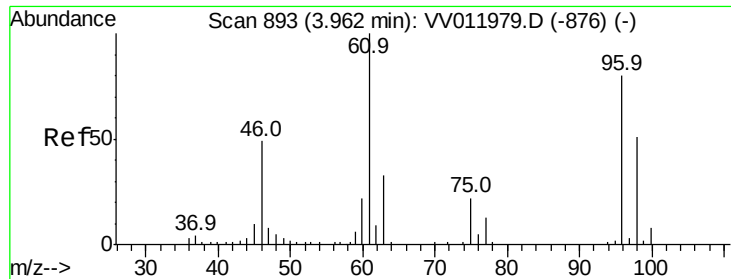


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#22
 cis-1,2-Dichloroethene
 Concen: 15.520 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV011983.D
 Acq: 23 Jul 2019 23:51

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K8DL

Tot Ion: 96 Resp: 163198
 Ion Ratio Lower Upper
 96 100
 61 126.4 89.0 165.2
 68 0.0 0.0 0.0

