

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013716.D
 Acq On : 21 Nov 2019 16:18
 Operator : SY/MD
 Sample : K5941-09 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC1

Quant Time: Nov 22 05:26:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 03:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	317567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119443	6.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.80%
7) Chloroethane-d5	1.58	69	113884	6.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.00%
11) 1,1-Dichloroethene-d2	2.13	63	178707	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	3.96	46	324536	71.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.08%#
24) Chloroform-d	4.40	84	265191	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.40%
26) 1,2-Dichloroethane-d4	5.08	65	135607	6.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.20%#
32) Benzene-d6	5.09	84	526514	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.60%
36) 1,2-Dichloropropane-d6	6.11	67	161283	6.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.00%
41) Toluene-d8	7.36	98	456028	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
43) trans-1,3-Dichloropropene-	7.66	79	55061	5.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.80%
46) 2-Hexanone-d5	8.14	63	231111	61.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.98%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	118788	6.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.40%#
64) 1,2-Dichlorobenzene-d4	11.67	152	185572	6.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.20%#

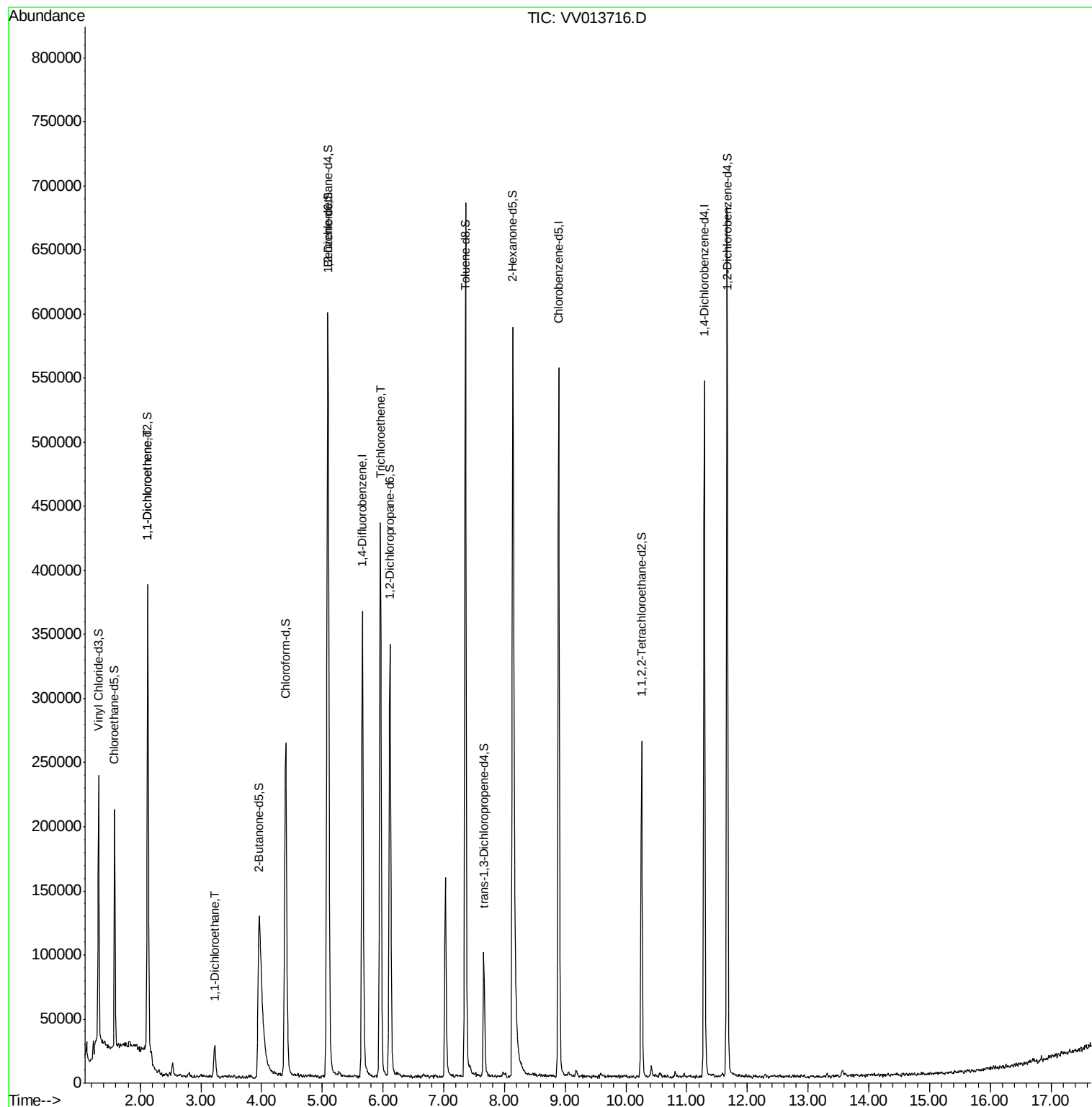
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	16692	0.880 ug/L	# 1
19) 1,1-Dichloroethane	3.23	63	23518	0.563 ug/L	97
34) Trichloroethene	5.96	95	144631	5.745 ug/L	98

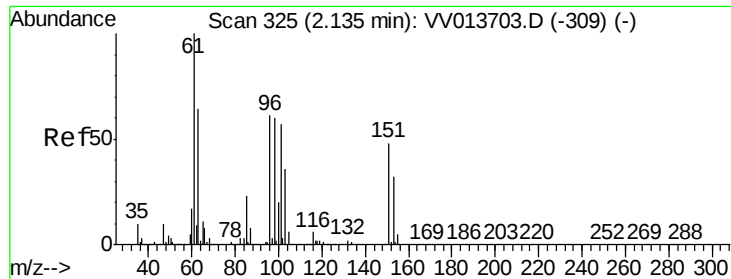
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.880 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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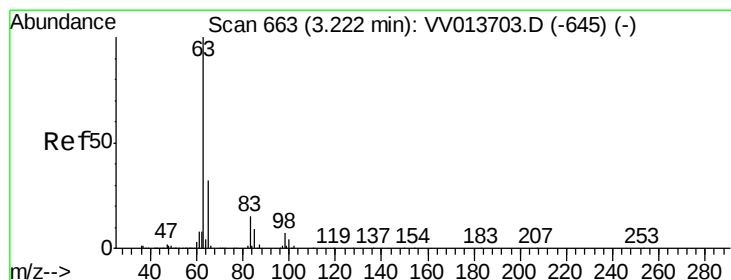
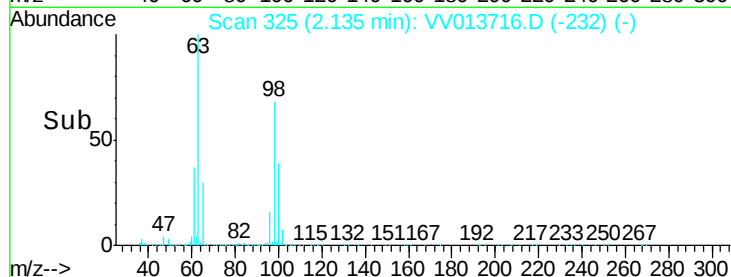
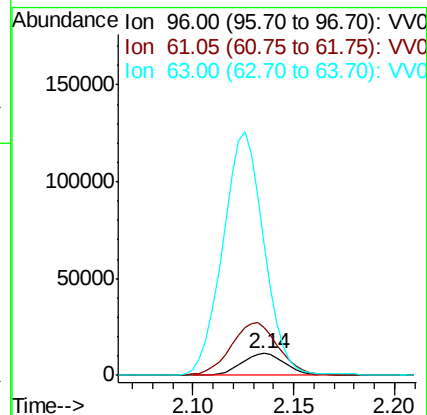
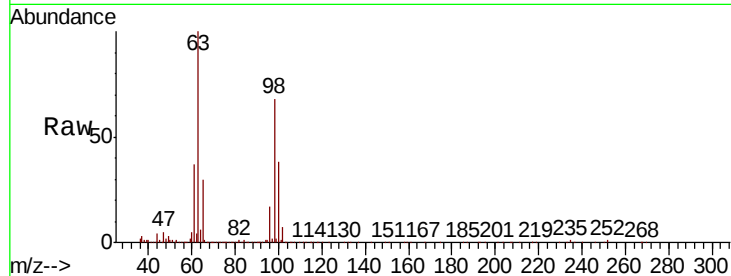
Tot Ion: 96 Resp: 16692

Ion Ratio Lower Upper

96 100

61 221.6 112.5 208.9#

63 602.6 76.9 142.7#



#19

1,1-Dichloroethane

Concen: 0.563 ug/L

RT: 3.23 min Scan# 666

Delta R.T. 0.01 min

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Acq: 21 Nov 2019 16:18

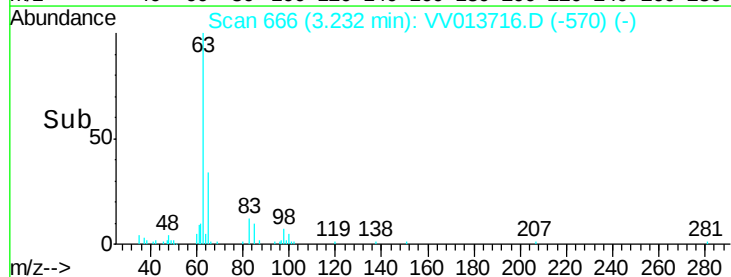
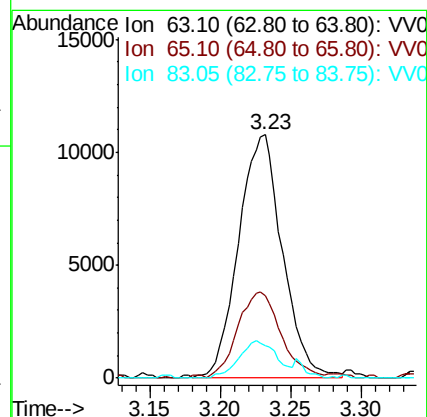
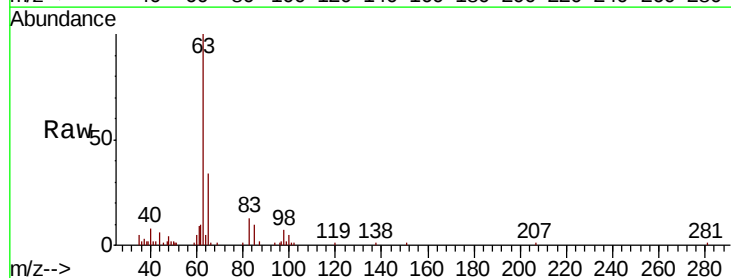
Tgt Ion: 63 Resp: 23518

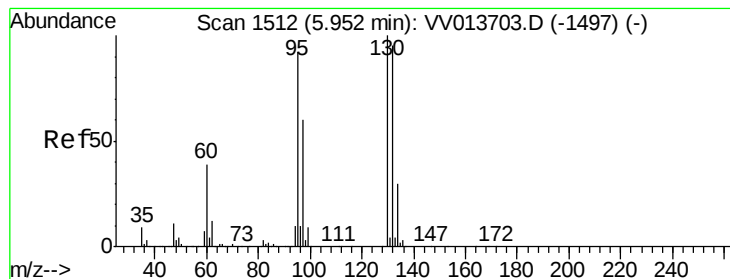
Ion Ratio Lower Upper

63 100

65 34.0 22.5 41.7

83 13.2 9.7 17.9





#34

Trichloroethene

Concen: 5.745 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV013716.D

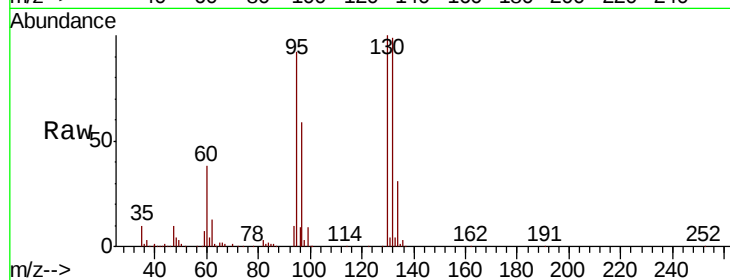
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Tot Ion: 95 Resp: 144631

Ion Ratio Lower Upper

95 100

97 64.5 44.8 83.2

132 107.5 72.9 135.3

130 109.0 75.1 139.5

