

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013760.D
 Acq On : 25 Nov 2019 12:59
 Operator : SY/MD
 Sample : K5941-08DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0ACODL

Quant Time: Nov 26 05:59:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357111	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	350610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102496	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	95384	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	160549	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.93	46	240284	52.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.58%
24) Chloroform-d	4.40	84	212098	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	108012	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	414405	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.11	67	129816	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	338539	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.66	79	38004	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.13	63	180470	46.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96479	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	155083	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

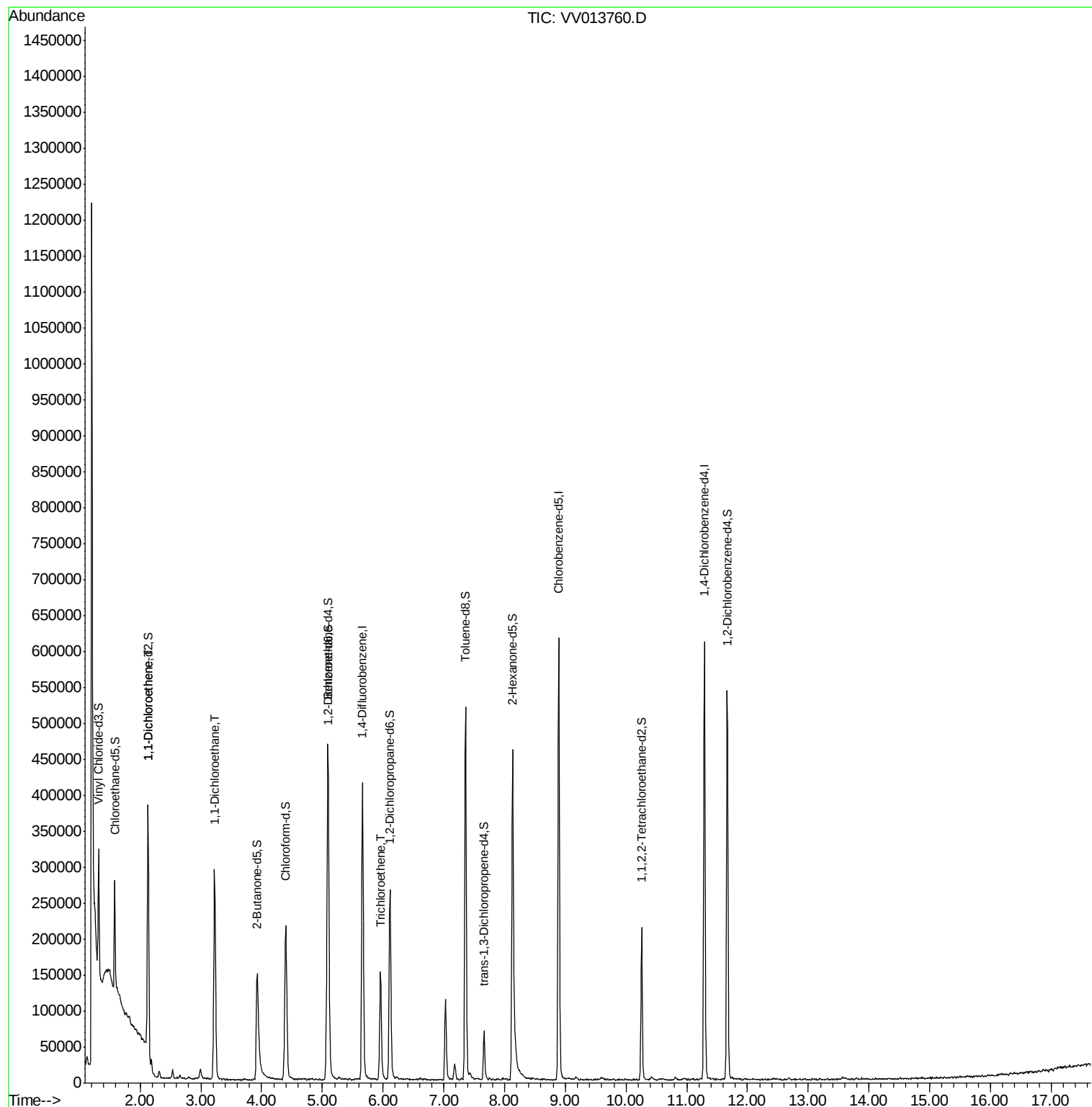
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	34382	2.003 ug/L #	45
19) 1,1-Dichloroethane	3.23	63	291455	7.530 ug/L	99
34) Trichloroethene	5.96	95	51855	2.186 ug/L	97

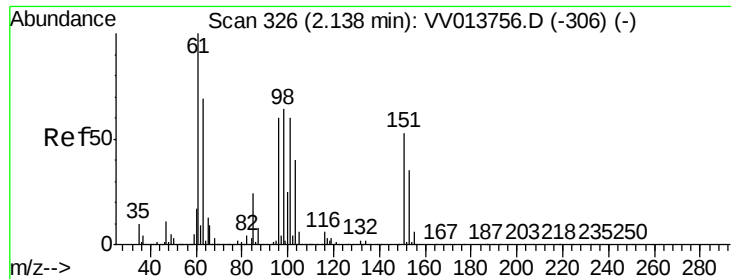
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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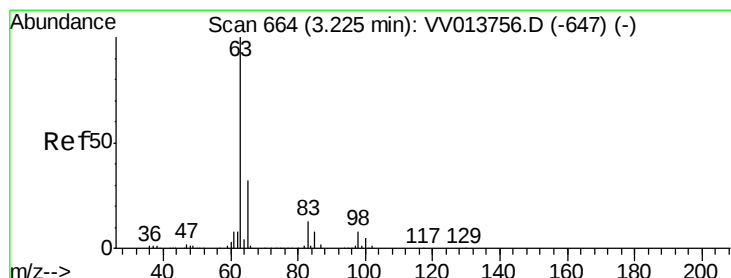
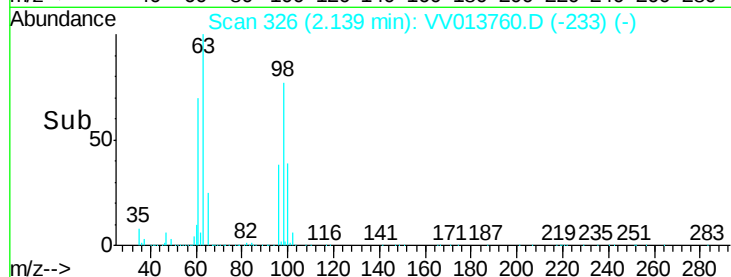
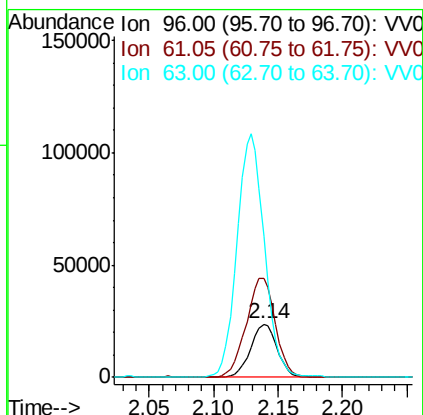
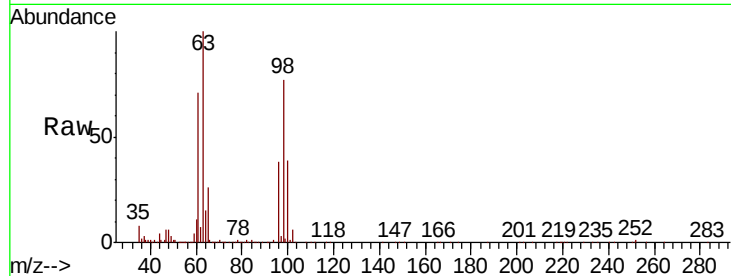




#12
 1,1-Dichloroethene
 Concen: 2.003 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VV013760.D
 Acq: 25 Nov 2019 12:59

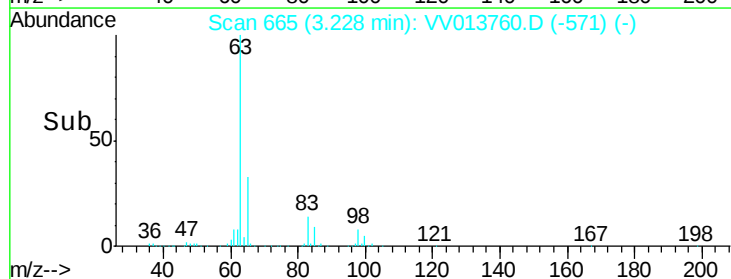
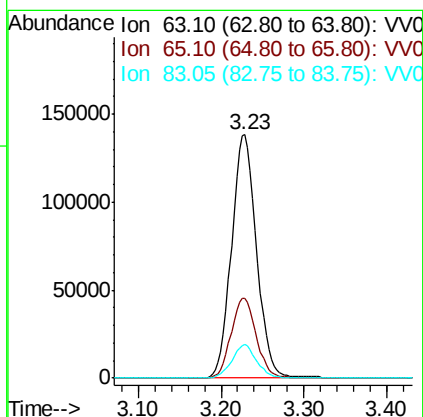
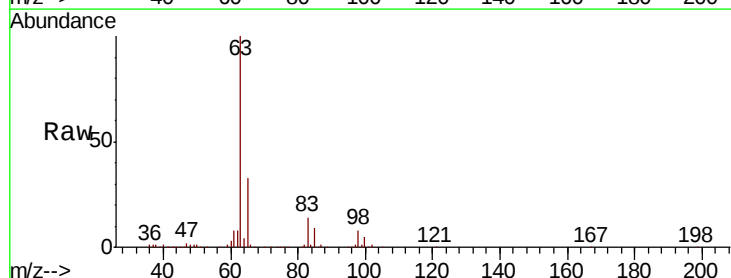
Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0DL

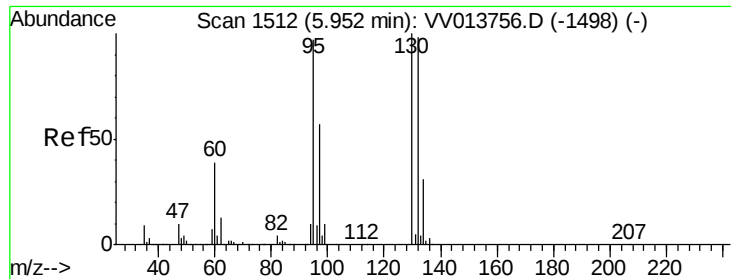
Tot Ion: 96 Resp: 34382
 Ion Ratio Lower Upper
 96 100
 61 186.0 116.3 215.9
 63 263.6 96.7 179.7#



#19
 1,1-Dichloroethane
 Concen: 7.530 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: VV013760.D
 Acq: 25 Nov 2019 12:59

Tgt Ion: 63 Resp: 291455
 Ion Ratio Lower Upper
 63 100
 65 32.8 22.7 42.1
 83 13.9 9.2 17.2

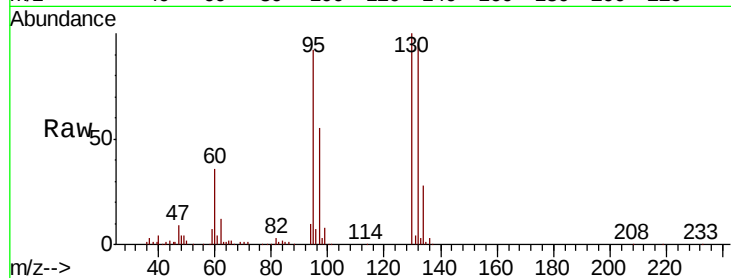




#34
 Trichloroethene
 Concen: 2.186 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV013760.D
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Tot Ion:	95	Resp:	51855
Ion	Ratio	Lower	Upper
95	100		
97	59.6	45.6	84.8
132	104.2	70.5	130.9
130	108.4	75.9	140.9



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

