

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017327.D
 Acq On : 02 Jul 2020 23:49
 Operator : SY/MD
 Sample : L3150-13DL 2000X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYJ8DL

Quant Time: Jul 03 07:25:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 06:15:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153847	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41672	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	33014	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	68208	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.94	46	94542	39.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.04%
24) Chloroform-d	4.38	84	91120	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.06	65	51843	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.08	84	167515	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.09	67	48628	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.34	98	155715	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
45) trans-1,3-Dichloropropene-	7.64	79	19609	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
48) 2-Hexanone-d5	8.11	63	64255	33.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.78%
59) 1,1,1,2,2-Tetrachloroethane-	10.24	84	32067	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	61971	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

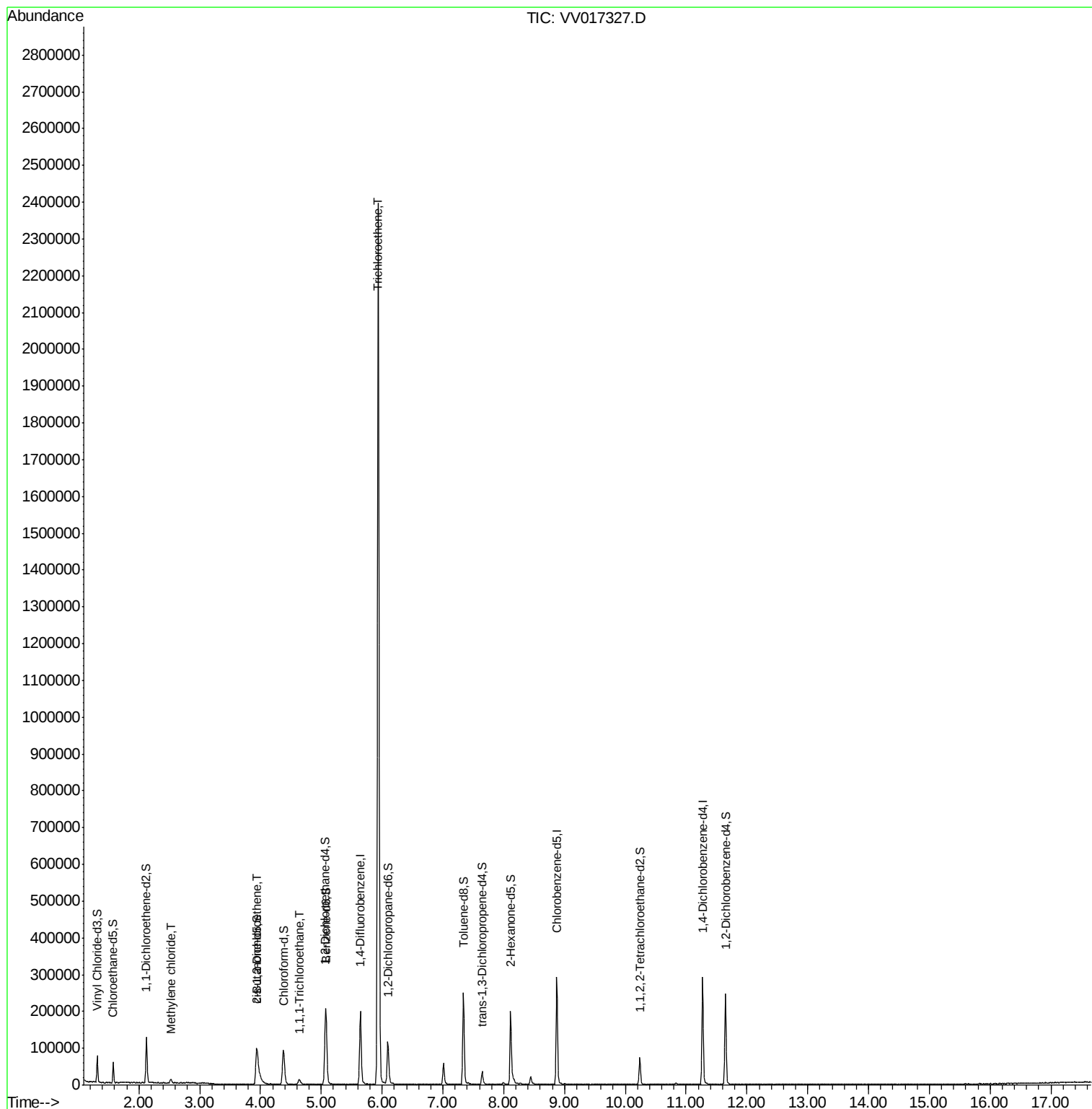
					Ovalue
16) Methylene chloride	2.52	84	4273	0.525 ug/L	87
22) cis-1,2-Dichloroethene	3.94	96	30298	2.750 ug/L	95
29) 1,1,1-Trichloroethane	4.63	97	10492	0.569 ug/L	95
34) Trichloroethene	5.94	95	783911	66.448 ug/L	98

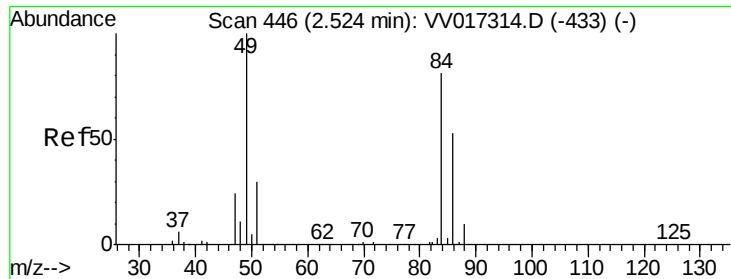
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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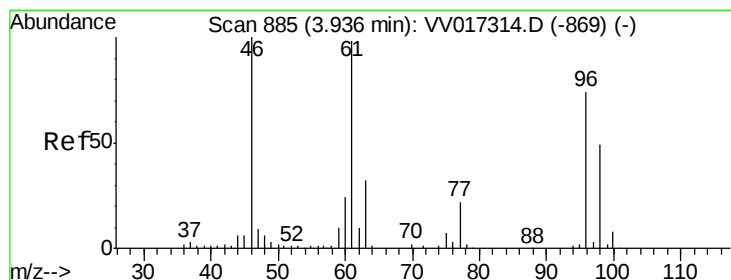
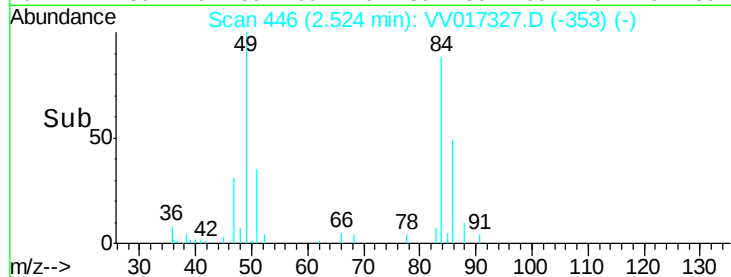
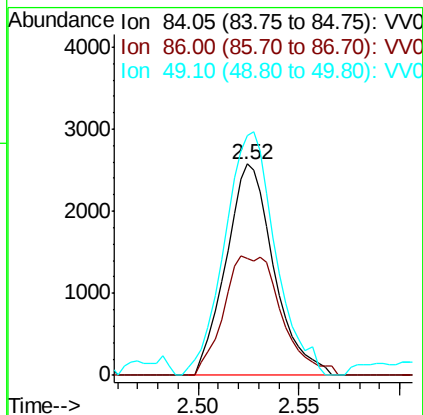
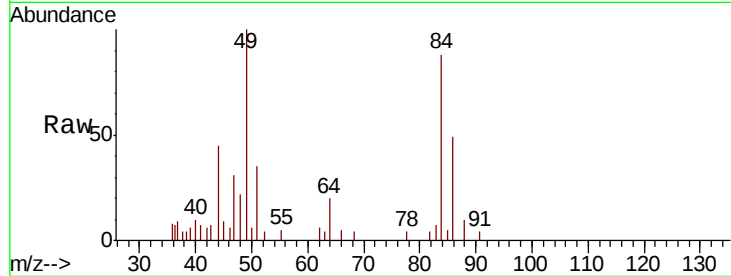




#16
Methvlene chloride
Concen: 0.525 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017327.D
Acq: 02 Jul 2020 23:49

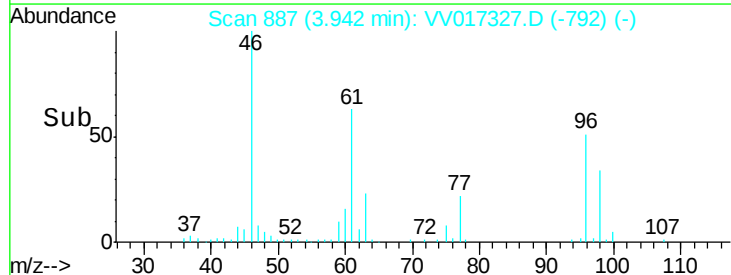
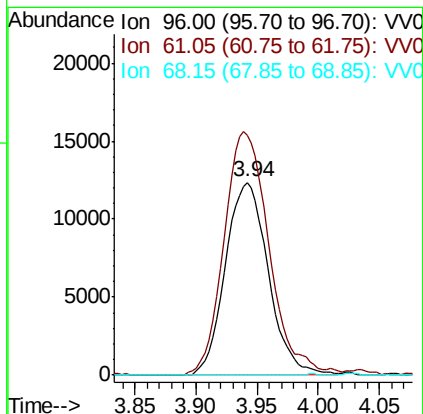
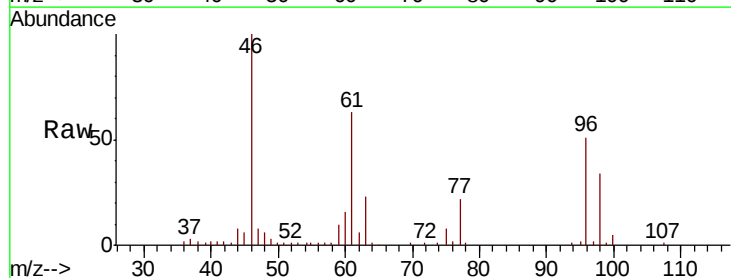
Instrument :
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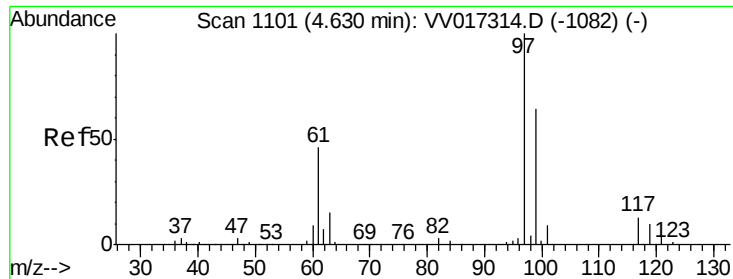
Tot Ion: 84 Resp: 4273
Ion Ratio Lower Upper
84 100
86 55.3 45.8 85.0
49 113.5 89.6 166.4



#22
cis-1,2-Dichloroethene
Concen: 2.750 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017327.D
Acq: 02 Jul 2020 23:49

Tgt Ion: 96 Resp: 30298
Ion Ratio Lower Upper
96 100
61 124.5 91.0 169.0
68 0.0 0.0 0.0

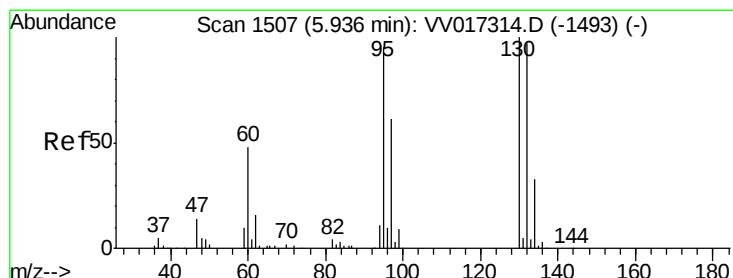
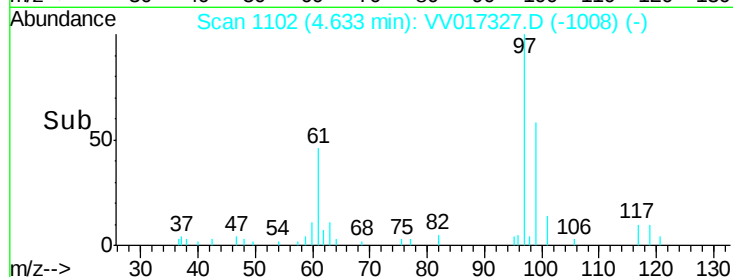
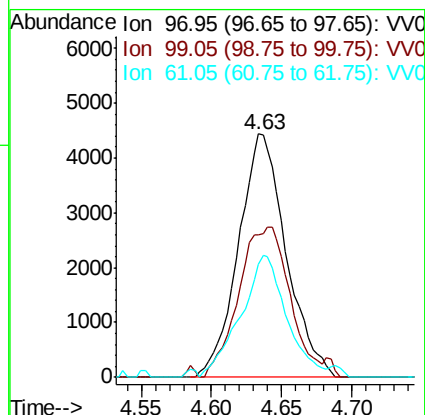
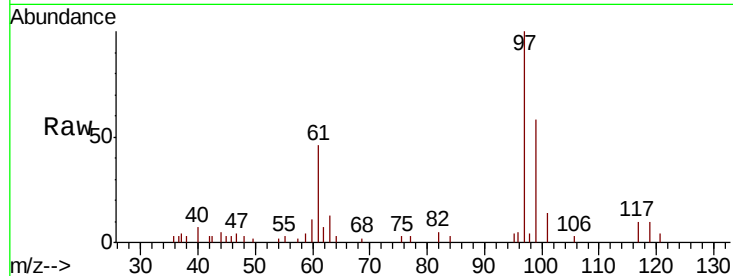




#29
1,1,1-Trichloroethane
Concen: 0.569 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017327.D
Acq: 02 Jul 2020 23:49

Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion: 97 Resp: 10492
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 48.3 36.0 54.0



#34
Trichloroethene
Concen: 66.448 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017327.D
Acq: 02 Jul 2020 23:49

Tgt Ion: 95 Resp: 783911
Ion Ratio Lower Upper
95 100
97 64.0 45.3 84.1
132 99.8 68.8 127.8
130 103.4 70.2 130.4

