

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018271.D
 Acq On : 17 Sep 2020 12:20
 Operator : SY/MD
 Sample : L4042-08DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9DL

Quant Time: Sep 18 06:41:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	226887	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109606	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109433	59.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.36%
7) Chloroethane-d5	1.58	69	92428	61.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.18%
11) 1,1-Dichloroethene-d2	2.12	63	164599	48.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.06%
21) 2-Butanone-d5	3.91	46	140767	124.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.38%
24) Chloroform-d	4.37	84	198720	61.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.88%
26) 1,2-Dichloroethane-d4	5.05	65	132120	64.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.50%#
32) Benzene-d6	5.07	84	398611	61.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.50%
36) 1,2-Dichloropropane-d6	6.09	67	128953	62.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.74%#
41) Toluene-d8	7.33	98	361534	61.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.92%#
43) trans-1,3-Dichloropropene-	7.64	79	62094	59.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.16%
47) 2-Hexanone-d5	8.11	63	100211	128.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.99%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	166235	64.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	129.16%#
64) 1,2-Dichlorobenzene-d4	11.65	152	151078	67.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.24%#

Target Compounds

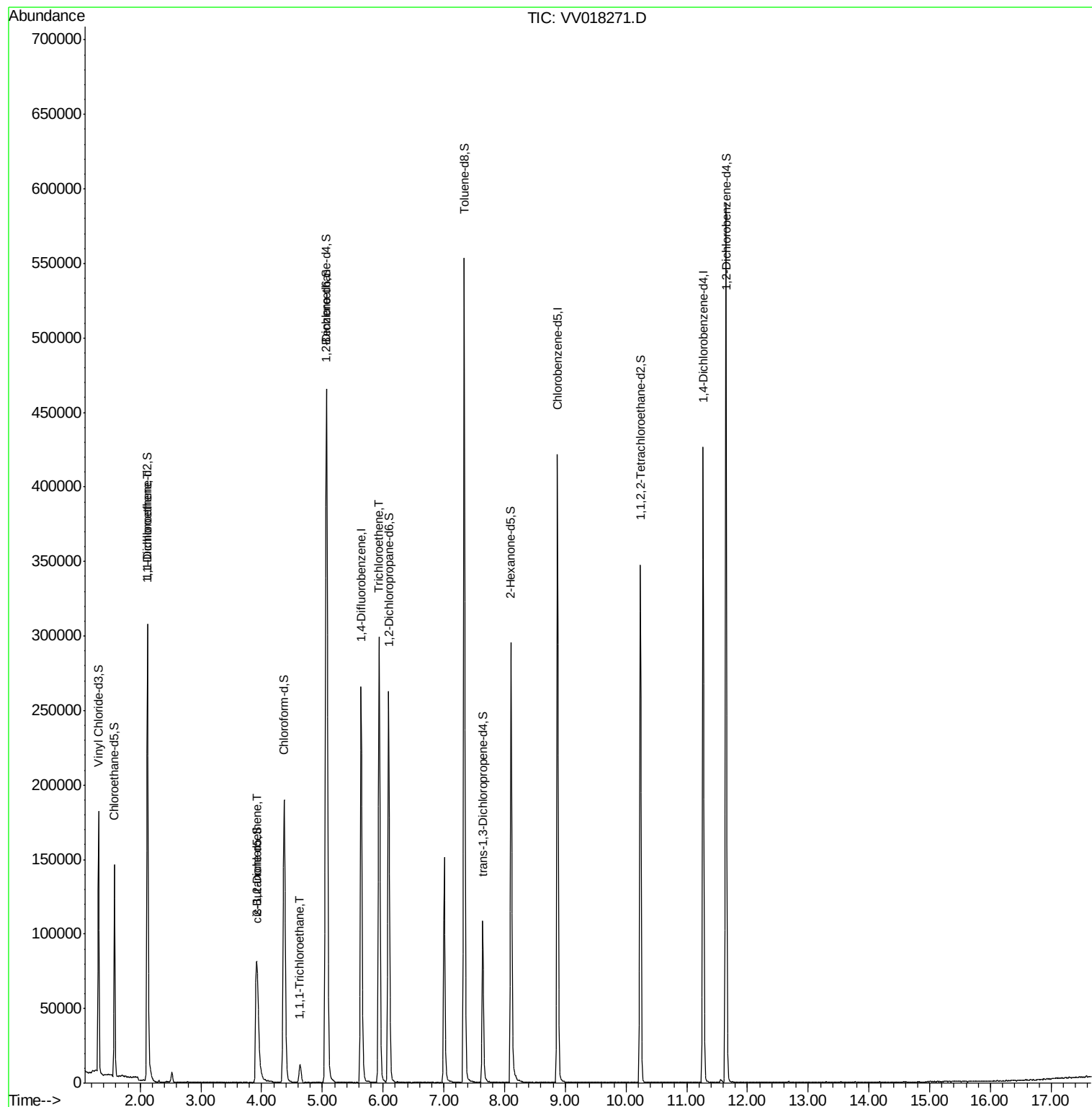
					Ovalue
12) 1,1-Dichloroethene	2.13	96	7134	4.789 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	7038	4.288 ug/L	90
30) 1,1,1-Trichloroethane	4.63	97	10061	3.845 ug/L	99
34) Trichloroethene	5.94	95	105396	60.014 ug/L	99

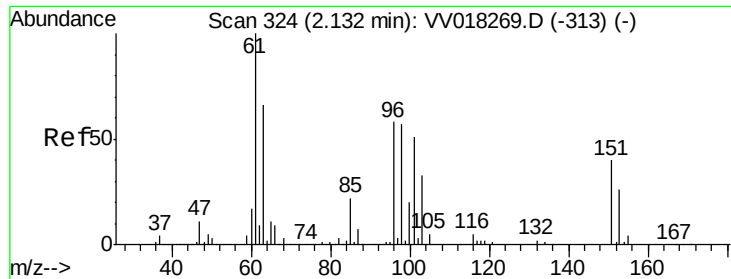
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.789 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV018271.D

Acq: 17 Sep 2020 12:20

Instrument :

MSVOA_V

ClientSampleId :

C0AB9DL

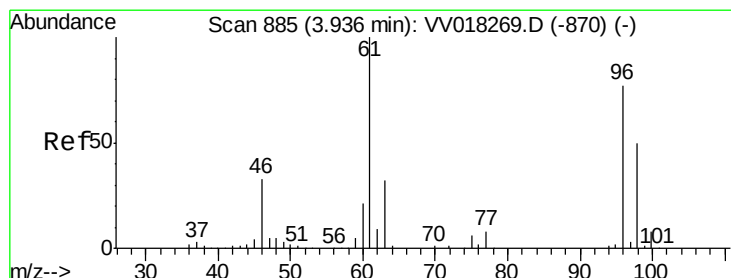
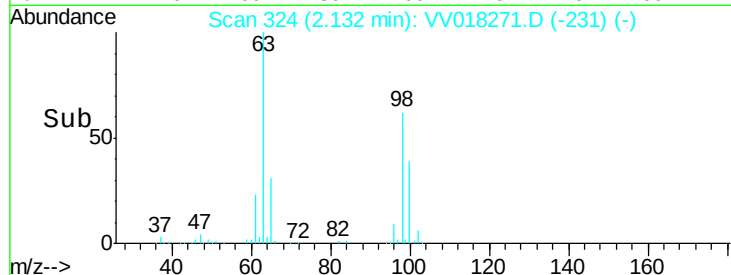
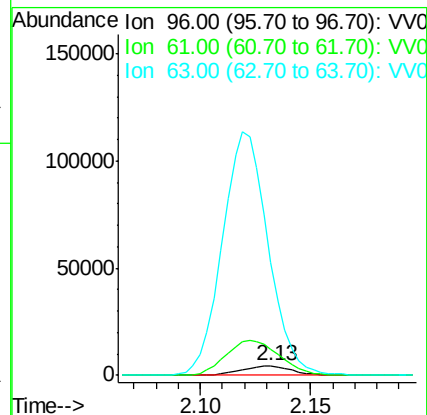
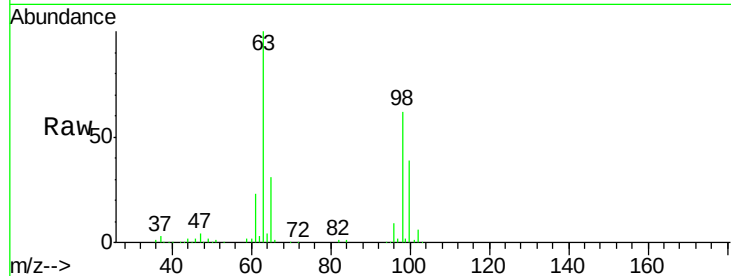
Tot Ion: 96 Resp: 7134

Ion Ratio Lower Upper

96 100

61 273.7 122.9 228.3#

63 1174.2 91.9 170.7#



#20

cis-1,2-Dichloroethene

Concen: 4.288 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV018271.D

Acq: 17 Sep 2020 12:20

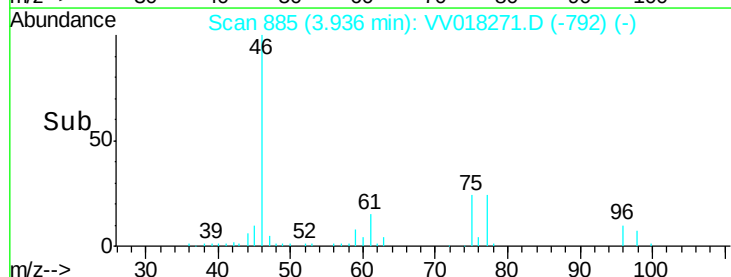
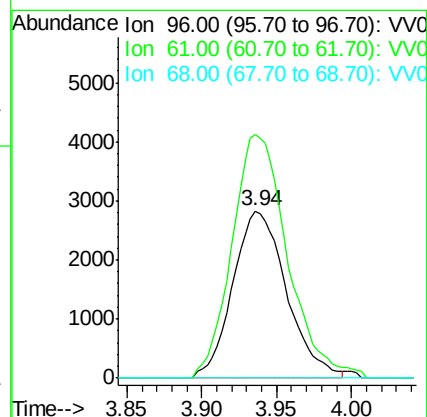
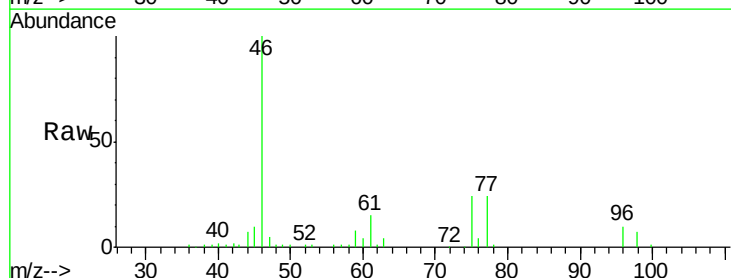
Tgt Ion: 96 Resp: 7038

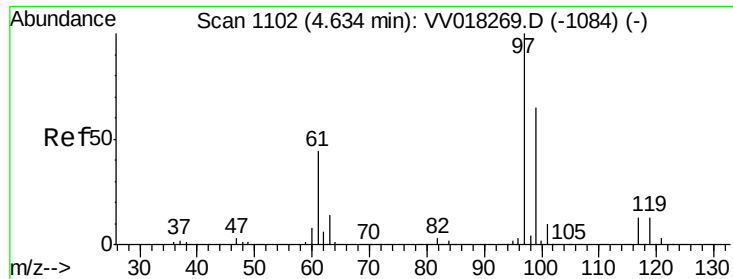
Ion Ratio Lower Upper

96 100

61 145.9 93.6 173.8

68 0.0 0.0 0.0

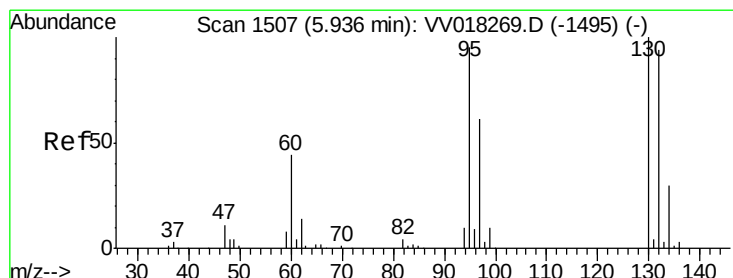
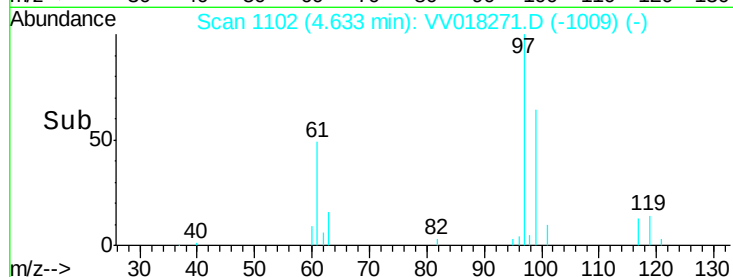
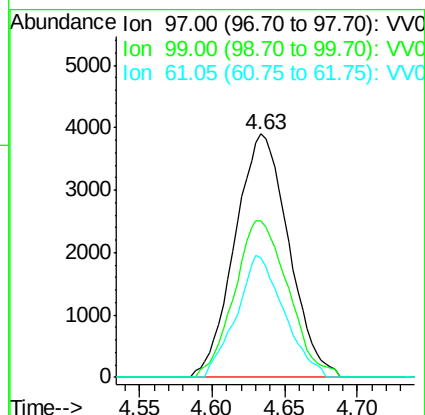
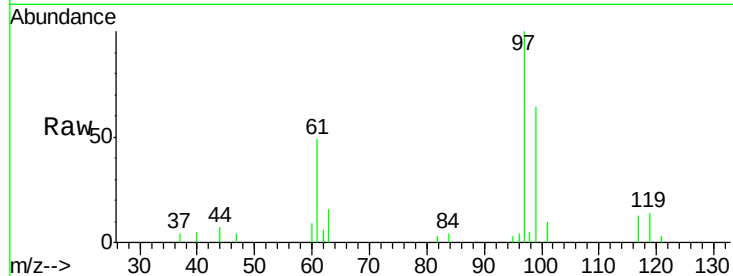




#30
 1,1,1-Trichloroethane
 Concen: 3.845 ug/L
 RT: 4.63 min Scan# 1102
 Delta R.T. -0.00 min
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 MSVOA_V
 ClientSampled :
 C0AB9DL

Tot Ion: 97 Resp: 10061
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.6 77.4
 61 44.2 34.9 52.3



#34
 Trichloroethene
 Concen: 60.014 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV018271.D
 Acq: 17 Sep 2020 12:20

Tgt Ion: 95 Resp: 105396
 Ion Ratio Lower Upper
 95 100
 97 64.5 46.3 85.9
 132 98.2 68.1 126.5
 130 101.3 71.5 132.9

