

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015195.D
 Acq On : 27 Mar 2020 05:22
 Operator : SY/MD
 Sample : L1976-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ1

Quant Time: Mar 27 07:13:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 06:56:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	179186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59176	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65550	51.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	90710	71.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	142.20%#
11) 1,1-Dichloroethene-d2	2.12	63	70012	24.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.52%#
21) 2-Butanone-d5	3.94	46	261162	207.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	207.27%#
24) Chloroform-d	4.38	84	203346	73.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.64%#
26) 1,2-Dichloroethane-d4	5.06	65	174300	95.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.40%#
32) Benzene-d6	5.08	84	296209	80.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	160.74%#
36) 1,2-Dichloropropane-d6	6.10	67	136143	102.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	204.80%#
41) Toluene-d8	7.34	98	171154	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%
43) trans-1,3-Dichloropropene-	7.65	79	49548	68.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	136.86%#
47) 2-Hexanone-d5	8.12	63	189292	243.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	243.49%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246742	109.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	218.56%#
64) 1,2-Dichlorobenzene-d4	11.65	152	68266	61.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.58%#

Target Compounds

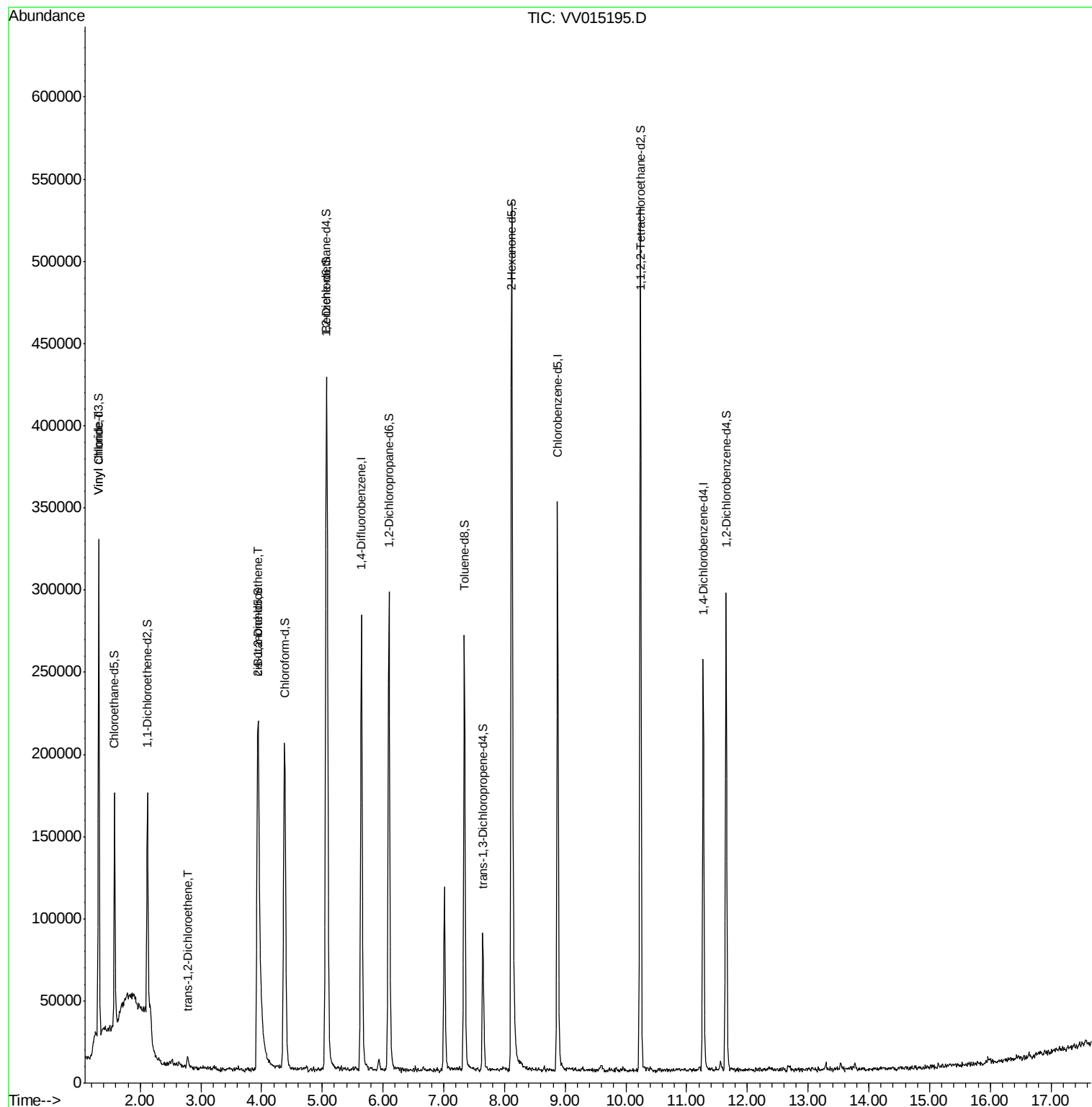
					Ovalue
5) Vinyl chloride	1.32	62	127044	54.874	ug/L 100
17) trans-1,2-Dichloroethene	2.78	96	2893	1.750	ug/L 84
20) cis-1,2-Dichloroethene	3.94	96	60219	32.699	ug/L # 94

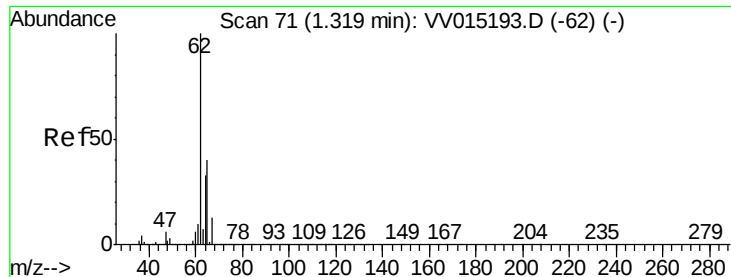
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 54.874 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV015195.D

Acq: 27 Mar 2020 05:22

Instrument :

MSVOA_V

ClientSampled :

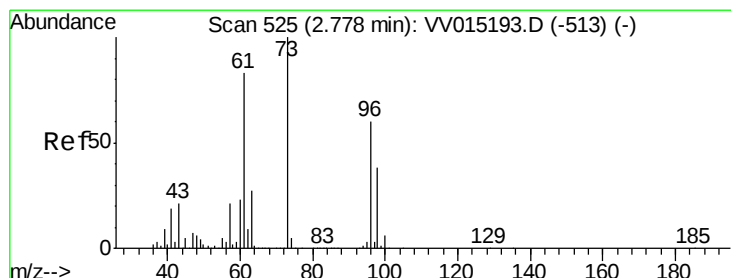
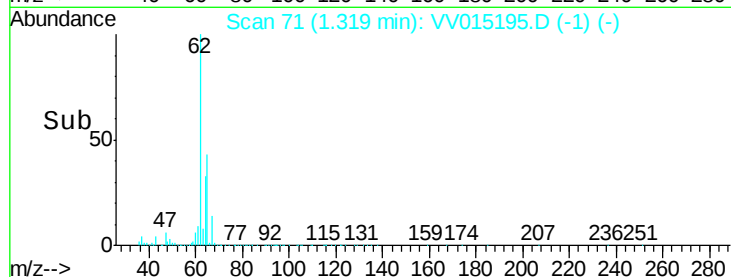
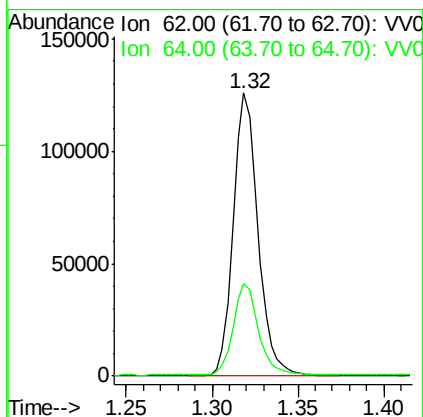
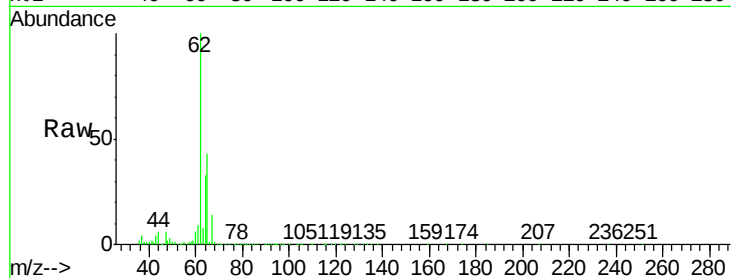
ETTJ1

Tot Ion: 62 Resp: 127044

Ion Ratio Lower Upper

62 100

64 32.8 22.8 42.4



#17

trans-1,2-Dichloroethene

Concen: 1.750 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.00 min

Lab File: VV015195.D

Acq: 27 Mar 2020 05:22

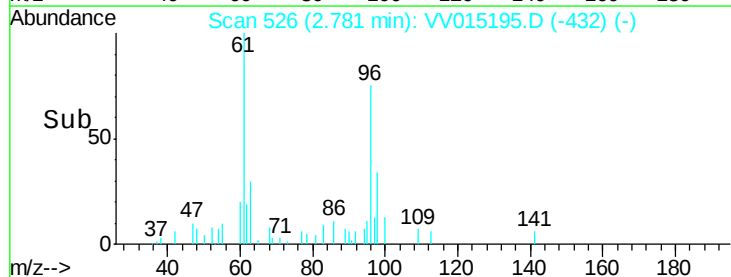
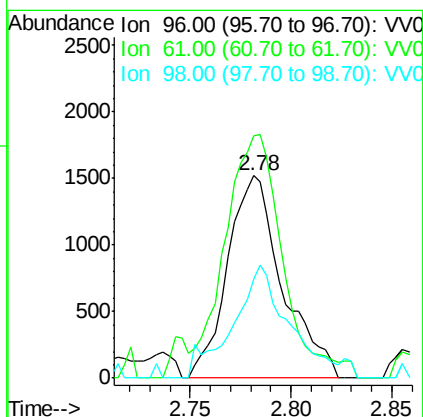
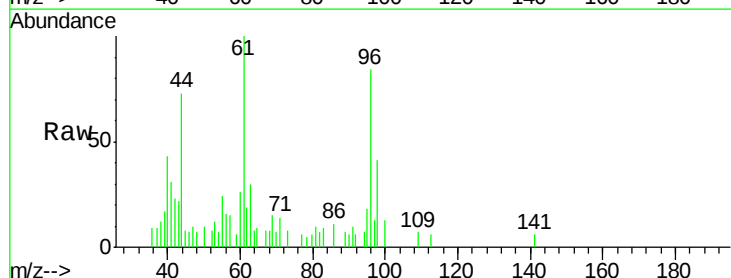
Tgt Ion: 96 Resp: 2893

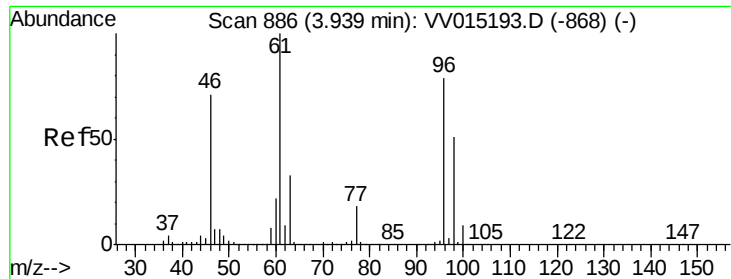
Ion Ratio Lower Upper

96 100

61 119.7 96.4 179.0

98 48.6 43.8 81.4





#20
 cis-1,2-Dichloroethene
 Concen: 32.699 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: VV015195.D
 Acq: 27 Mar 2020 05:22

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ1

Tot Ion: 96 Resp: 60219
 Ion Ratio Lower Upper
 96 100
 61 135.7 90.2 167.4
 68 0.0 0.1 0.3#

