

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015295.D
 Acq On : 31 Mar 2020 01:23
 Operator : SY/MD
 Sample : L1975-05 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH0

Quant Time: Mar 31 06:38:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 06:20:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	618178	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	603454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	257996	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	207187	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.94%
7) Chloroethane-d5	1.58	69	194499	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.74%
11) 1,1-Dichloroethene-d2	2.12	63	328428	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	3.93	46	268496	91.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.09%
24) Chloroform-d	4.38	84	367460	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
26) 1,2-Dichloroethane-d4	5.06	65	252341	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
32) Benzene-d6	5.08	84	740156	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.09	67	230675	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.66%
41) Toluene-d8	7.34	98	707491	46.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.84%
43) trans-1,3-Dichloropropene-	7.64	79	116237	43.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.66%
47) 2-Hexanone-d5	8.11	63	215985	93.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	319900	44.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	241836	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%

Target Compounds

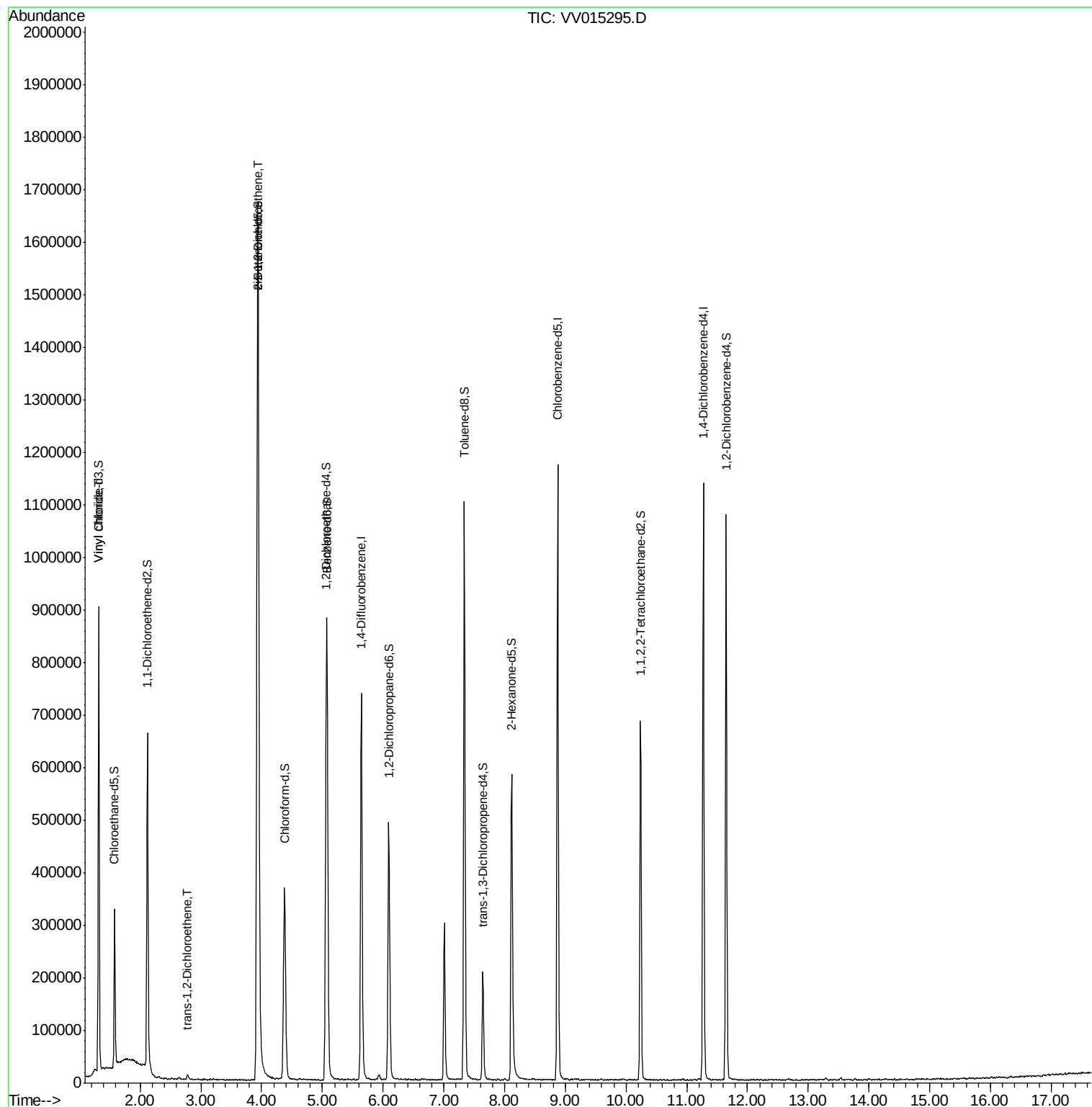
					Ovalue
5) Vinyl chloride	1.32	62	368119	70.651	ug/L 97
17) trans-1,2-Dichloroethene	2.78	96	3196	0.834	ug/L 87
20) cis-1,2-Dichloroethene	3.94	96	859566	199.584	ug/L # 99

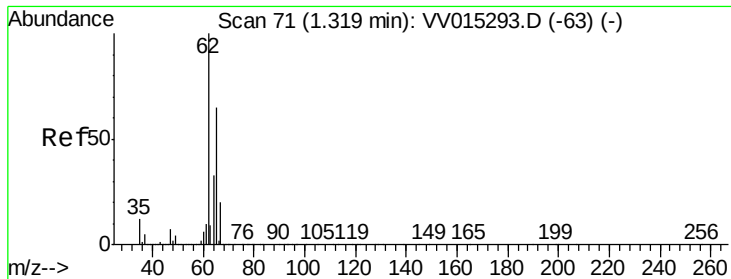
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 70.651 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015295.D

Acq: 31 Mar 2020 01:23

Instrument :

MSVOA_V

ClientSampleId :

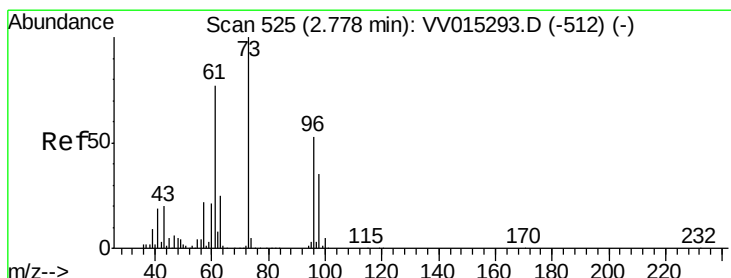
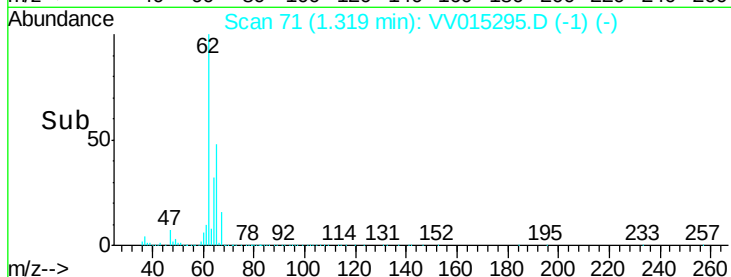
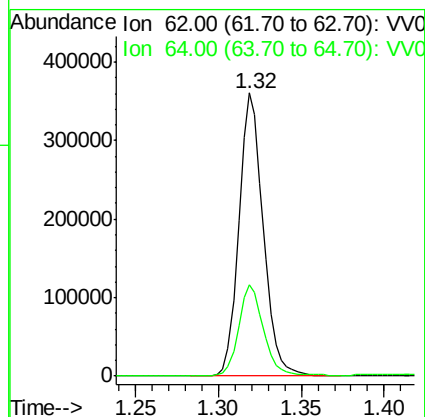
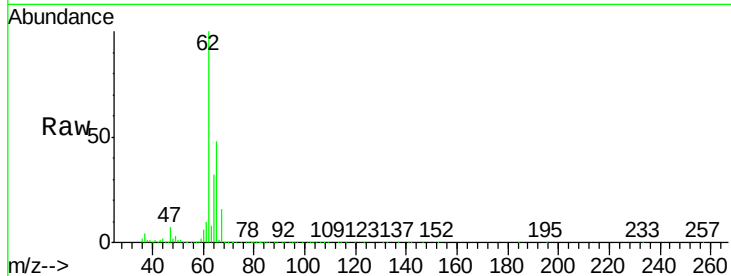
ETTH0

Tot Ion: 62 Resp: 368119

Ion Ratio Lower Upper

62 100

64 32.5 23.9 44.3



#17

trans-1,2-Dichloroethene

Concen: 0.834 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.01 min

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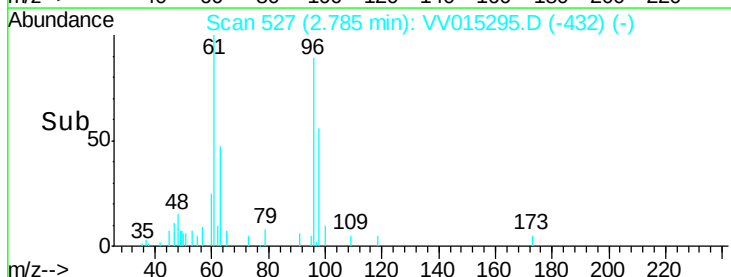
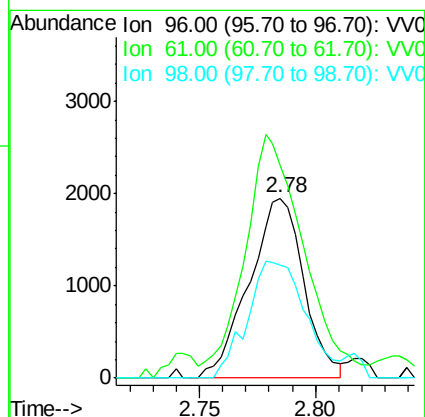
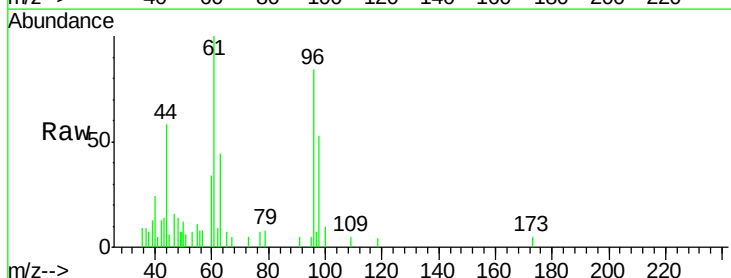
Tgt Ion: 96 Resp: 3196

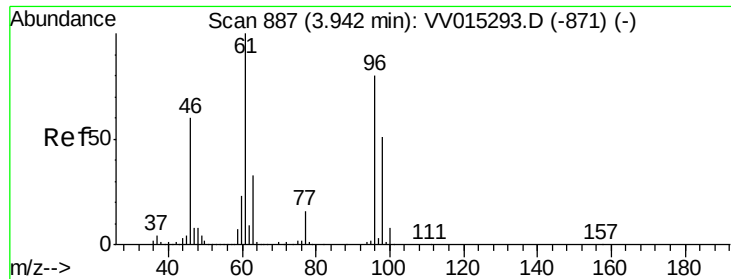
Ion Ratio Lower Upper

96 100

61 118.6 98.5 182.9

98 62.9 45.5 84.5





#20
 cis-1,2-Dichloroethene
 Concen: 199.584 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV015295.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH0

Tot Ion: 96 Resp: 859566
 Ion Ratio Lower Upper
 96 100
 61 129.6 90.2 167.6
 68 0.0 0.1 0.1#

