

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015296.D
 Acq On : 31 Mar 2020 01:48
 Operator : SY/MD
 Sample : L1975-14 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 06:27:43 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	583482	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	565909	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	240469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203977	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.90%
7) Chloroethane-d5	1.58	69	197292	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.66%
11) 1,1-Dichloroethene-d2	2.12	63	325136	35.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.88%
21) 2-Butanone-d5	3.93	46	269174	96.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.75%
24) Chloroform-d	4.38	84	376476	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	5.06	65	256129	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
32) Benzene-d6	5.07	84	742761	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
36) 1,2-Dichloropropane-d6	6.09	67	238247	51.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.14%
41) Toluene-d8	7.34	98	716468	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%
43) trans-1,3-Dichloropropene-	7.64	79	120734	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.98%
47) 2-Hexanone-d5	8.12	63	228031	105.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	330977	48.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	238705	49.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.74%

Target Compounds

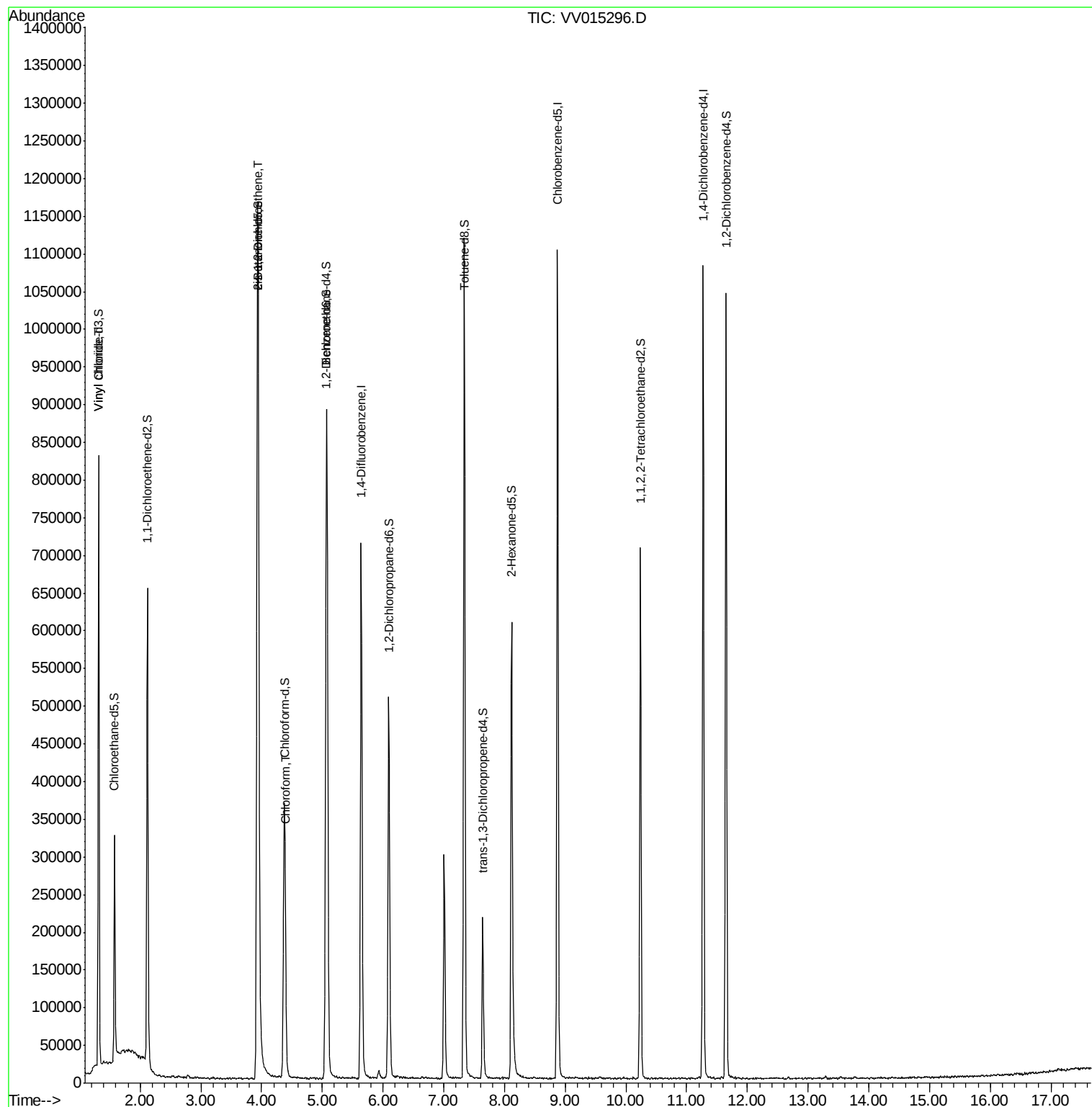
					Ovalue
5) Vinyl chloride	1.32	62	310343	63.104	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	576680	141.862	ug/L # 100
25) Chloroform	4.40	83	6771	0.941	ug/L 81

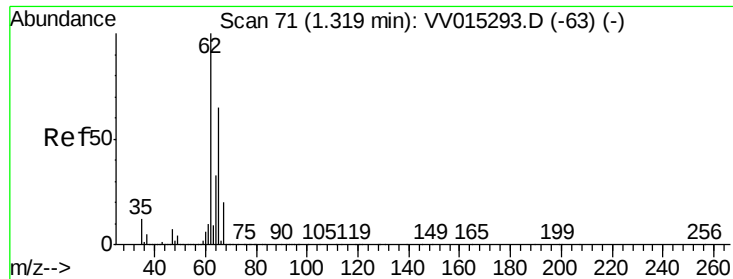
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 63.104 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015296.D

Acq: 31 Mar 2020 01:48

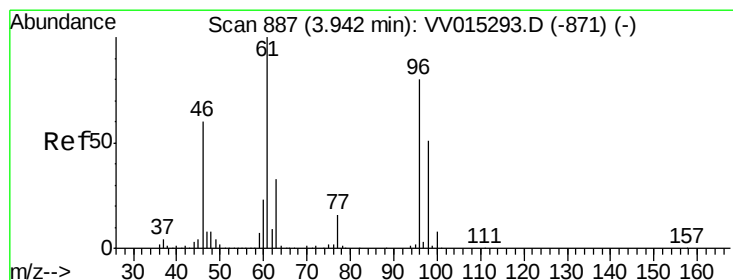
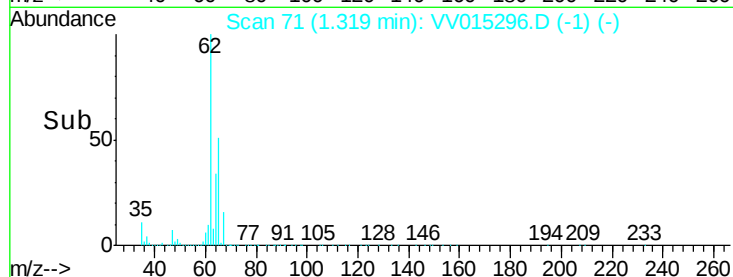
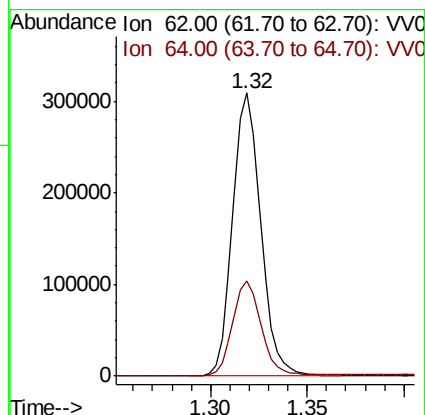
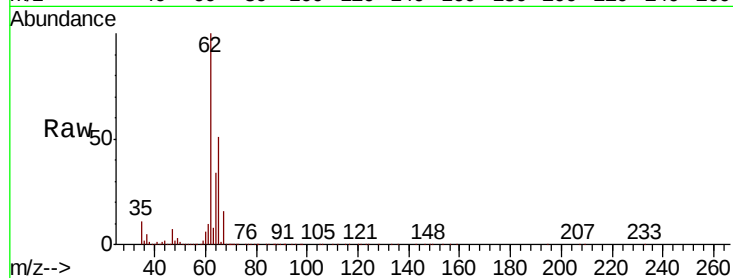
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 62 Resp: 310343

Ion Ratio Lower Upper

62 100

64 33.9 23.9 44.3



#20

cis-1,2-Dichloroethene

Concen: 141.862 ug/L

RT: 3.94 min Scan# 886

Delta R.T. -0.00 min

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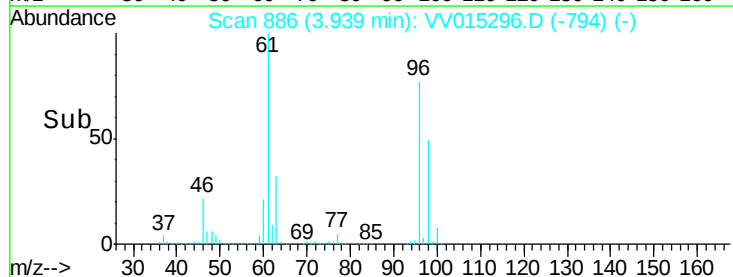
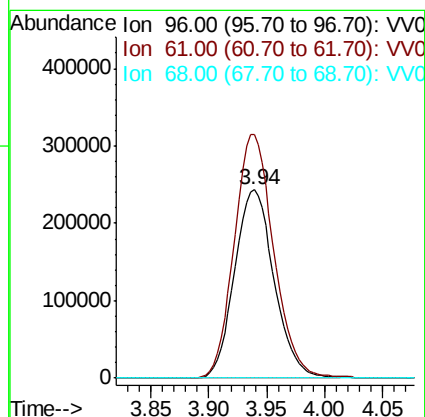
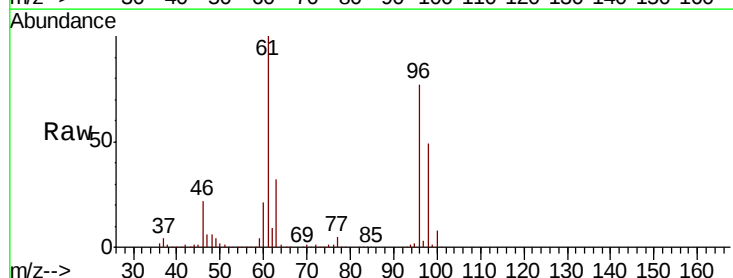
Tgt Ion: 96 Resp: 576680

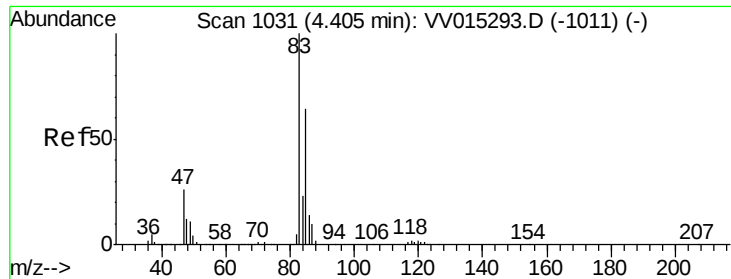
Ion Ratio Lower Upper

96 100

61 129.3 90.2 167.6

68 0.0 0.1 0.1#





#25
 Chloroform
 Concen: 0.941 ug/L
 RT: 4.40 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VV015296.D
 Acq: 31 Mar 2020 01:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 83 Resp: 6771
 Ion Ratio Lower Upper
 83 100
 85 81.8 46.6 86.6

