

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015299.D
 Acq On : 31 Mar 2020 03:00
 Operator : SY/MD
 Sample : L1975-16 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ7

Quant Time: Mar 31 06:52:15 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	581286	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	563303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	241874	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197375	46.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.14%
7) Chloroethane-d5	1.58	69	188698	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.68%
11) 1,1-Dichloroethene-d2	2.12	63	313561	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
21) 2-Butanone-d5	3.93	46	268782	96.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.97%
24) Chloroform-d	4.38	84	362782	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
26) 1,2-Dichloroethane-d4	5.06	65	254398	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
32) Benzene-d6	5.08	84	732693	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
36) 1,2-Dichloropropane-d6	6.10	67	231848	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.34	98	701145	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloropropene-	7.64	79	116714	46.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.22%
47) 2-Hexanone-d5	8.12	63	223993	103.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	328416	48.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	242331	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%

Target Compounds

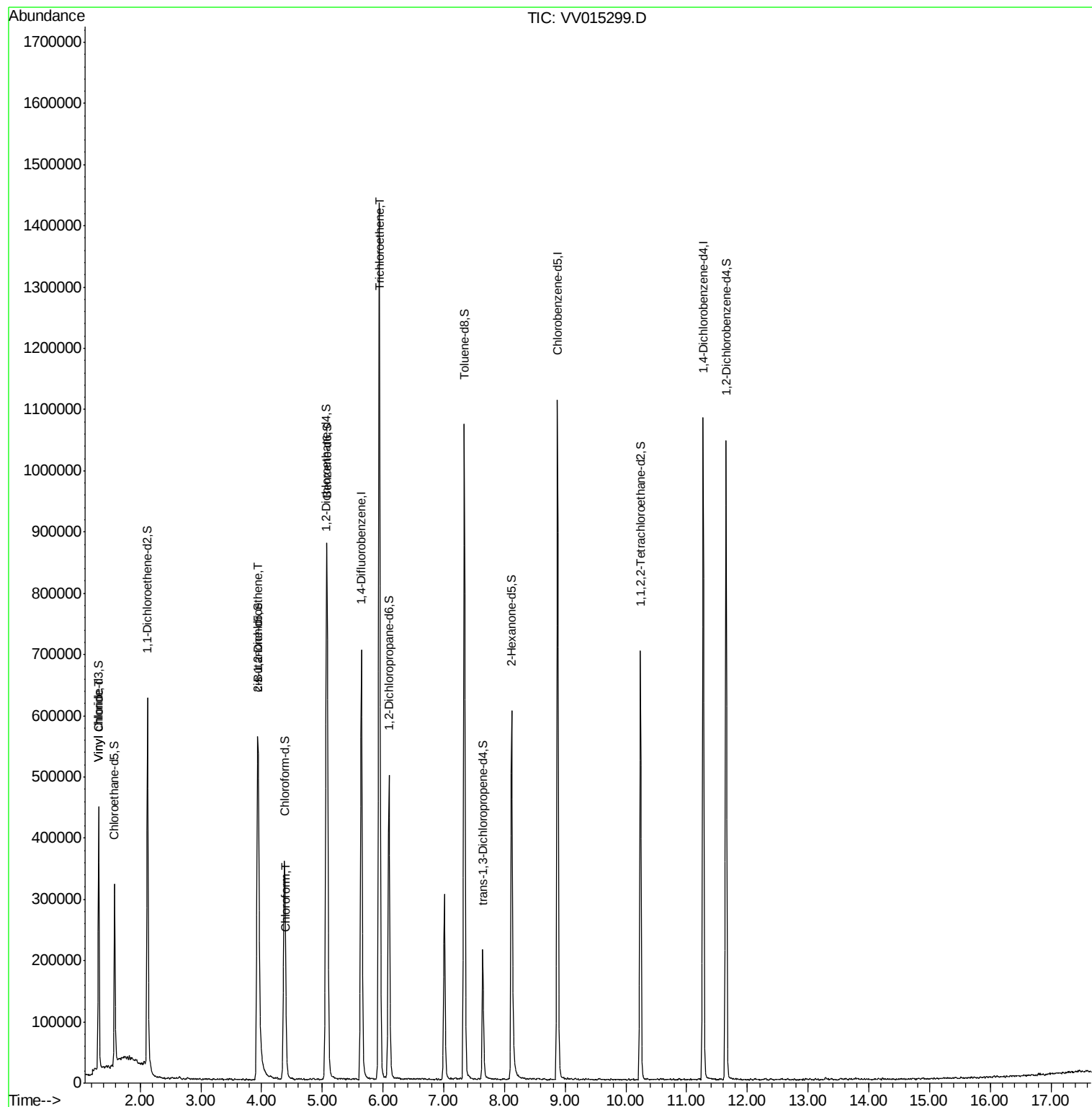
					Ovalue
5) Vinyl chloride	1.32	62	81980	16.733	ug/L 95
20) cis-1,2-Dichloroethene	3.94	96	252335	62.308	ug/L # 98
25) Chloroform	4.41	83	6556	0.914	ug/L 83
34) Trichloroethene	5.94	95	493220	123.291	ug/L 98

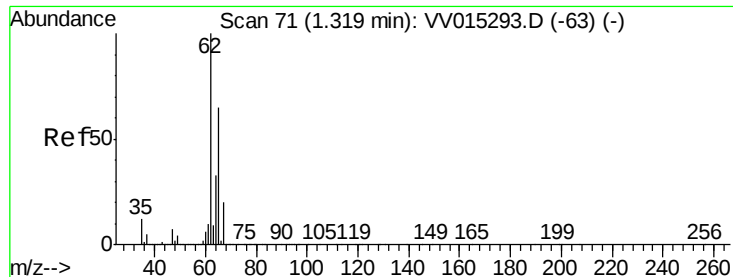
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 31 06:20:52 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 16.733 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015299.D

Acq: 31 Mar 2020 03:00

Instrument :

MSVOA_V

ClientSampleId :

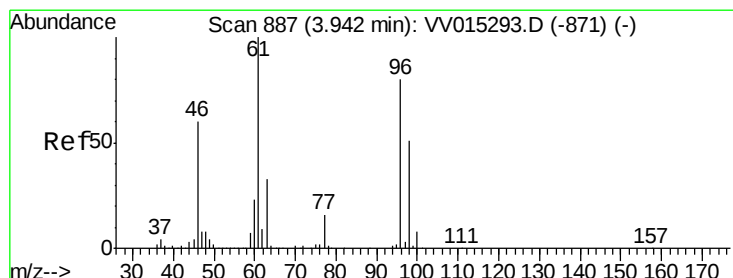
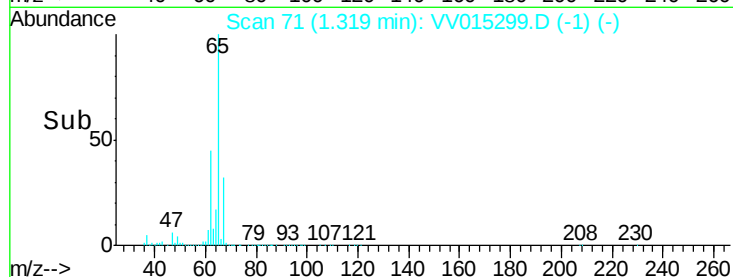
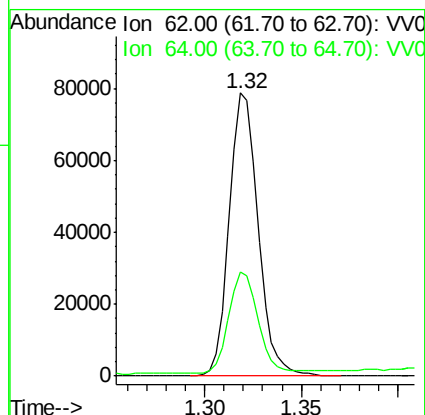
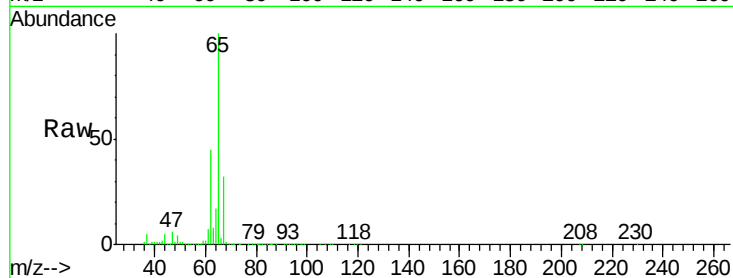
ETTJ7

Tot Ion: 62 Resp: 81980

Ion Ratio Lower Upper

62 100

64 36.7 23.9 44.3



#20

cis-1,2-Dichloroethene

Concen: 62.308 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.00 min

Lab File: VV015299.D

Acq: 31 Mar 2020 03:00

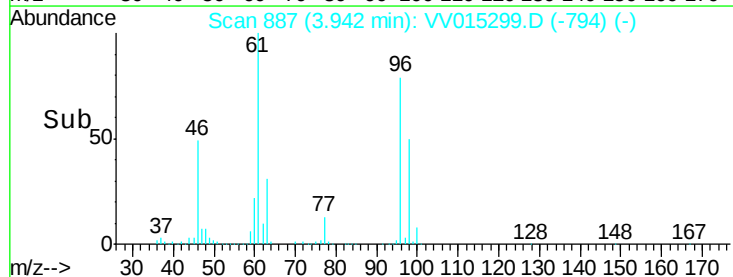
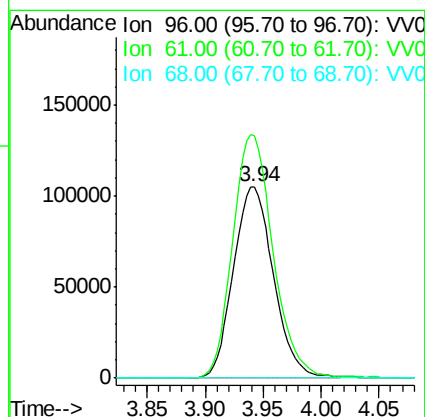
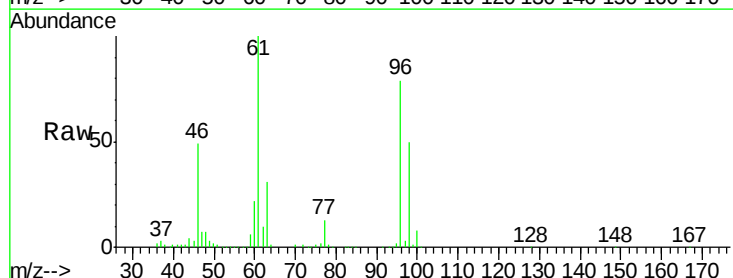
Tgt Ion: 96 Resp: 252335

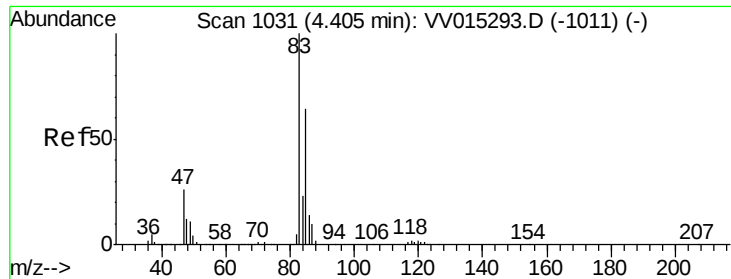
Ion Ratio Lower Upper

96 100

61 126.6 90.2 167.6

68 0.0 0.1 0.1#

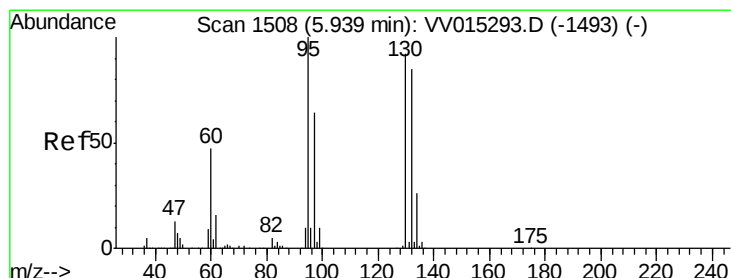
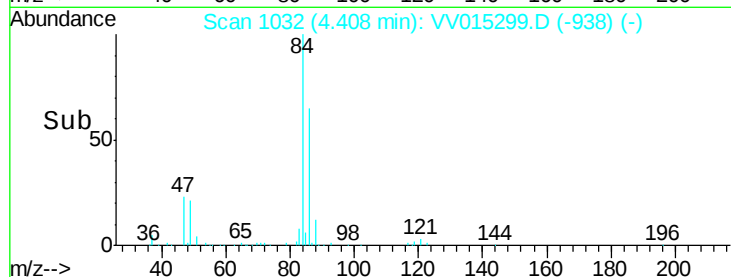
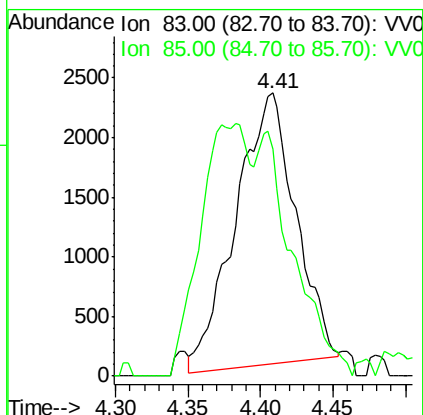
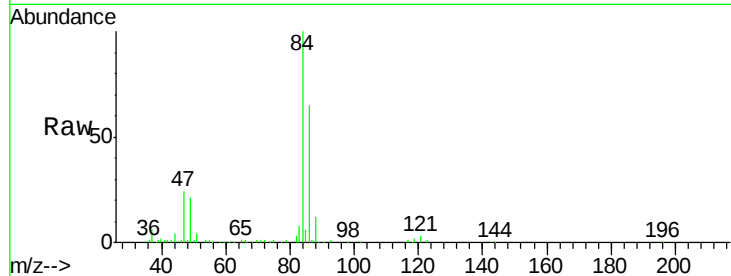




#25
Chloroform
Concen: 0.914 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV015299.D
Acq: 31 Mar 2020 03:00

Instrument :
MSVOA_V
ClientSampled :
ETTJ7

Tot Ion: 83 Resp: 6556
Ion Ratio Lower Upper
83 100
85 80.1 46.6 86.6



#34
Trichloroethene
Concen: 123.291 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015299.D
Acq: 31 Mar 2020 03:00

Tgt Ion: 95 Resp: 493220
Ion Ratio Lower Upper
95 100
97 64.4 44.0 81.6
132 90.0 61.8 114.8
130 94.0 64.5 119.9

