

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015313.D
 Acq On : 31 Mar 2020 14:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 01:25:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	565549	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	552488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	237676	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187107	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.74%
7) Chloroethane-d5	1.58	69	189273	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.64%
11) 1,1-Dichloroethene-d2	2.12	63	299021	33.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.26%
21) 2-Butanone-d5	3.92	46	271640	100.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.73%
24) Chloroform-d	4.38	84	362525	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.06	65	249414	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.08	84	711279	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.10	67	229101	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.34	98	680570	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%
43) trans-1,3-Dichloropropene-	7.64	79	116246	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.66%
47) 2-Hexanone-d5	8.11	63	241797	114.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	321814	48.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	235891	49.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.72%

Target Compounds

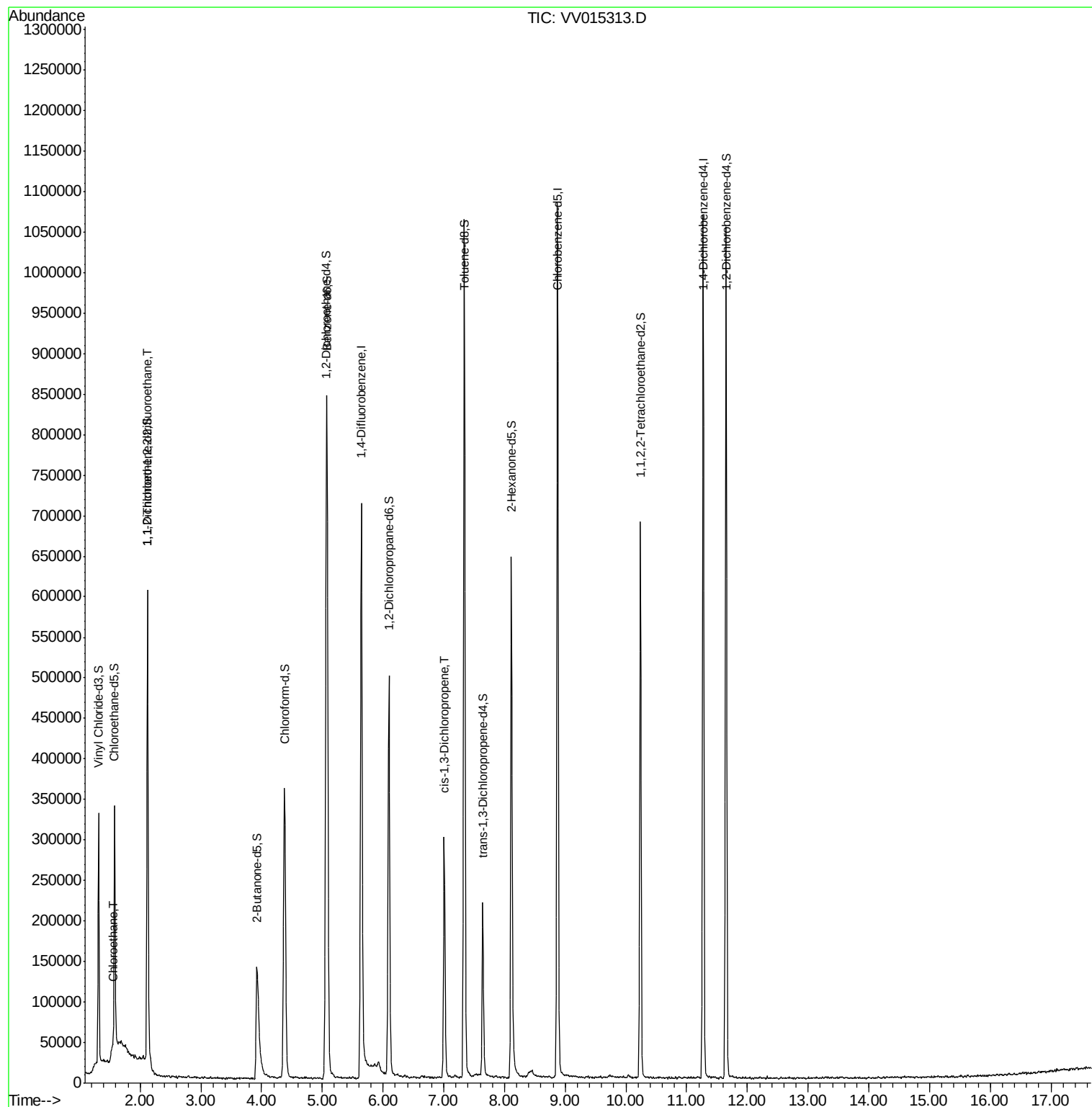
					Ovalue
8) Chloroethane	1.55	64	29594	9.003 ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3085	0.714 ug/L #	23
39) cis-1,3-Dichloropropene	7.01	75	8628	1.373 ug/L #	73

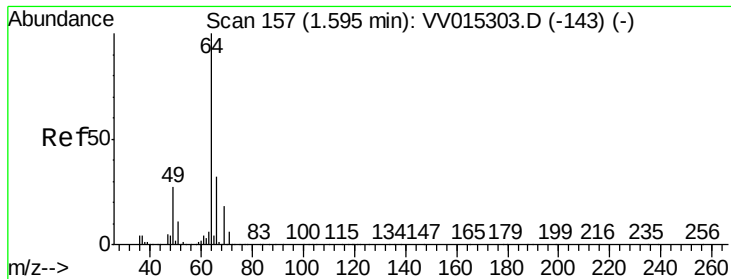
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 9.003 ug/L

RT: 1.55 min Scan# 144

Delta R.T. -0.04 min

Lab File: VV015313.D

Acq: 31 Mar 2020 14:59

Instrument :

MSVOA_V

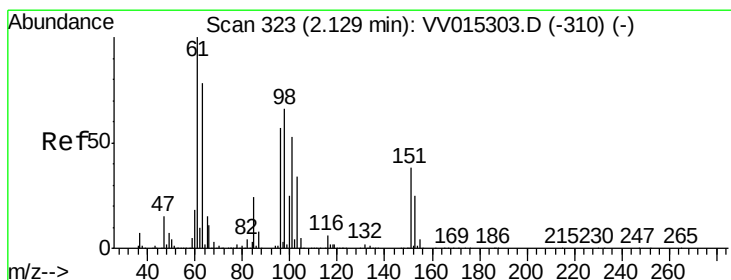
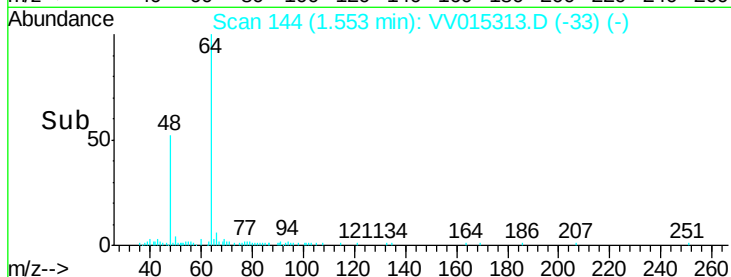
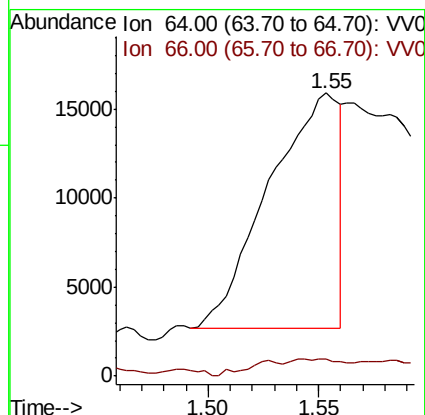
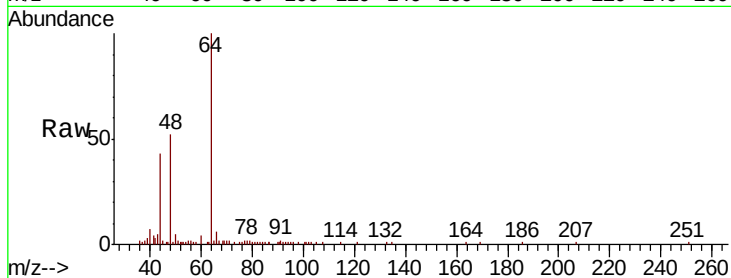
ClientSampleId :

Tot Ion: 64 Resp: 29594

Ion Ratio Lower Upper

64 100

66 5.9 21.5 39.9#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.714 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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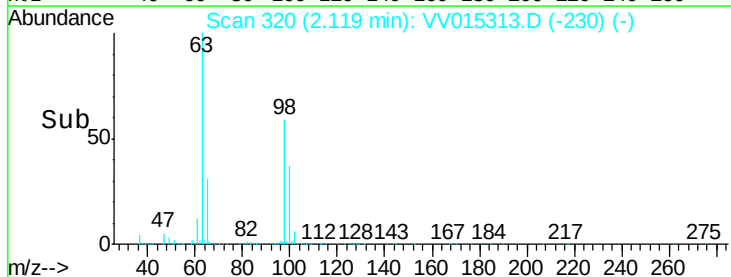
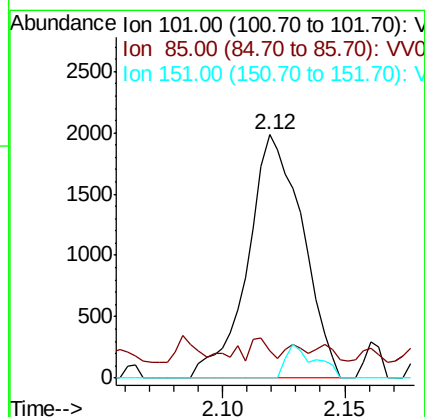
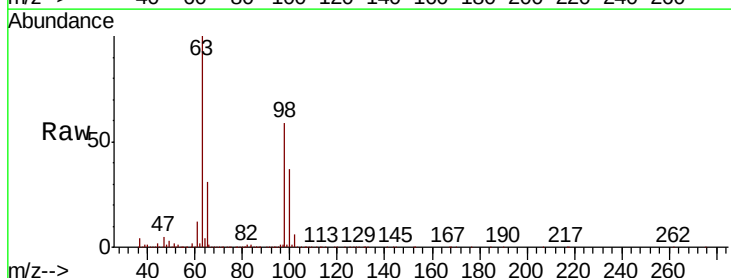
Tgt Ion: 101 Resp: 3085

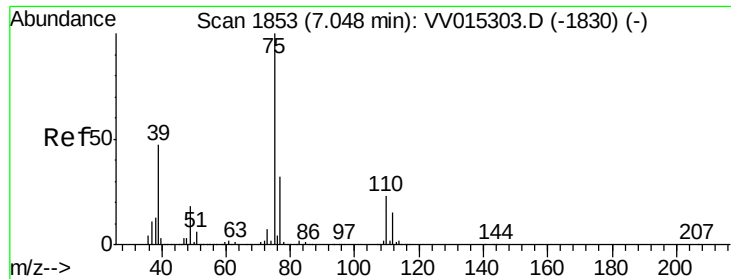
Ion Ratio Lower Upper

101 100

85 5.5 35.0 52.6#

151 0.0 58.2 87.4#





#39

cis-1,3-Dichloropropene

Concen: 1.373 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV015313.D

Acq: 31 Mar 2020 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 8628

Ion Ratio Lower Upper

75 100

77 45.7 21.6 40.0#

