

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015315.D
 Acq On : 31 Mar 2020 15:48
 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 01:25:56 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	550748	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	536590	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	232991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187837	46.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.56%
7) Chloroethane-d5	1.58	69	186473	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.12	63	302049	34.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.76%
21) 2-Butanone-d5	3.93	46	287627	109.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.52%
24) Chloroform-d	4.38	84	365024	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	5.06	65	253988	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.66%
32) Benzene-d6	5.08	84	714189	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
36) 1,2-Dichloropropane-d6	6.10	67	230547	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.26%
41) Toluene-d8	7.34	98	687531	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%
43) trans-1,3-Dichloropropene-	7.64	79	120019	50.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.62%
47) 2-Hexanone-d5	8.11	63	240521	117.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	325913	50.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	236874	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

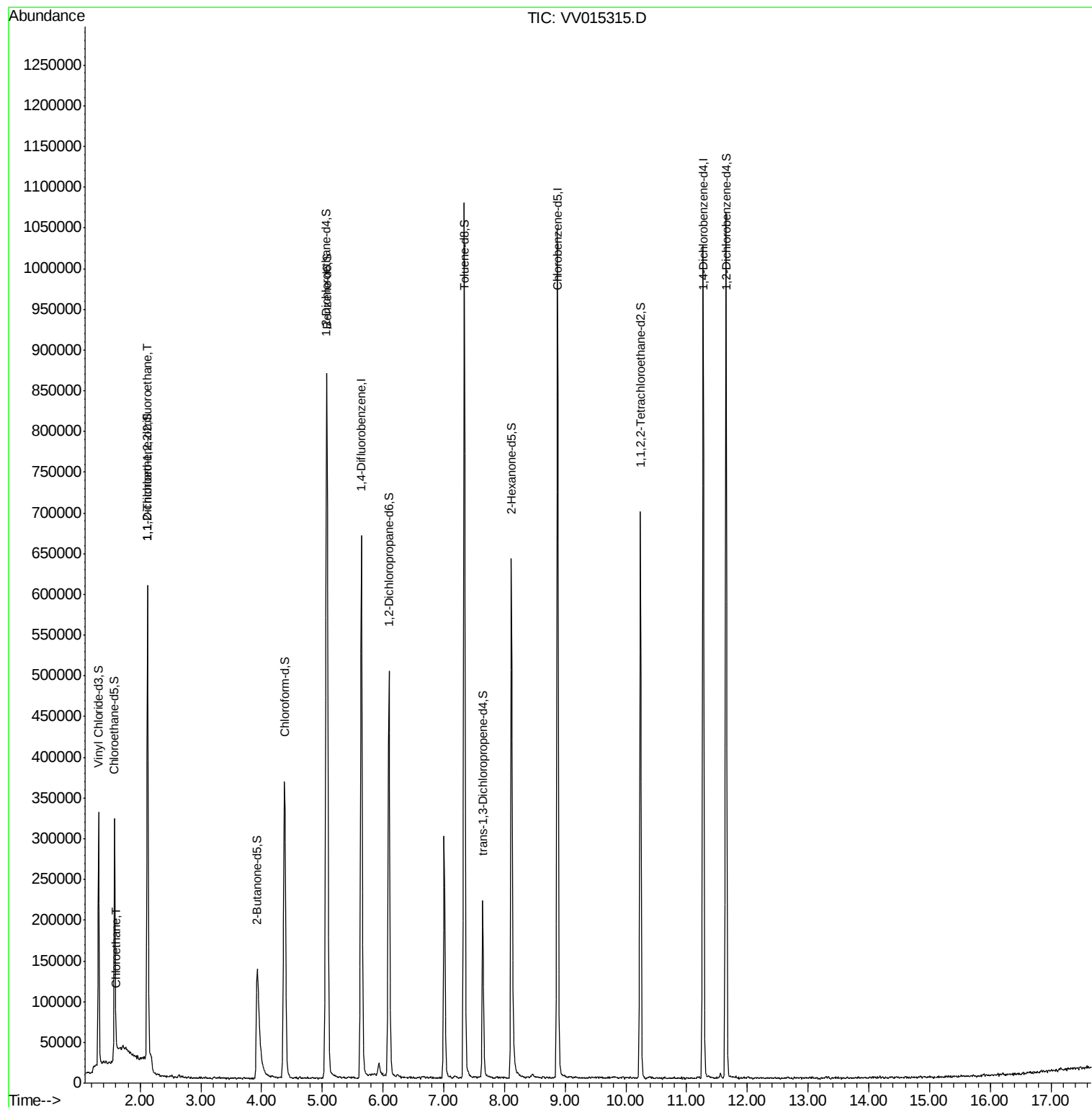
Target Compounds					Ovalue
8) Chloroethane	1.61	64	22024	6.880 ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3255	0.774 ug/L #	29

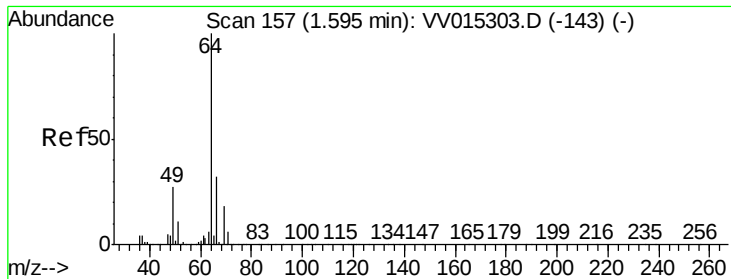
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 6.880 ug/L

RT: 1.61 min Scan# 162

Delta R.T. 0.02 min

Lab File: VV015315.D

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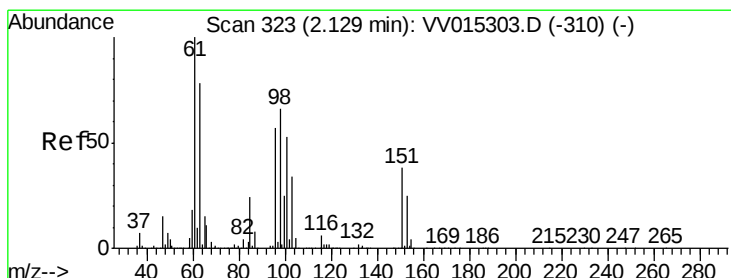
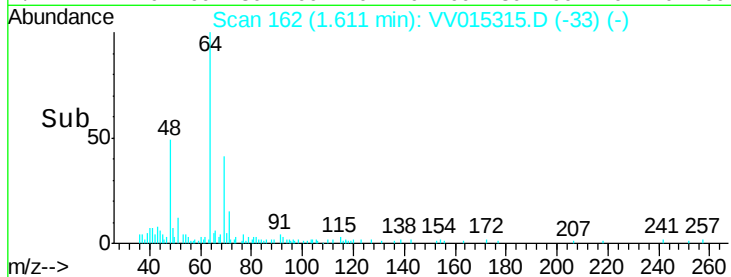
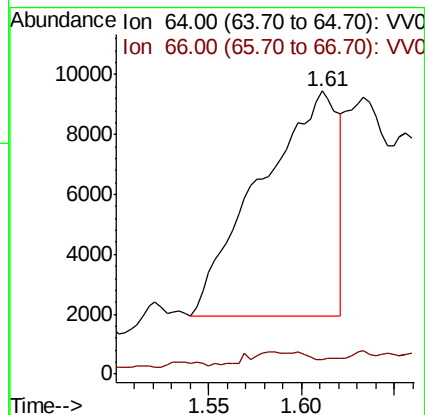
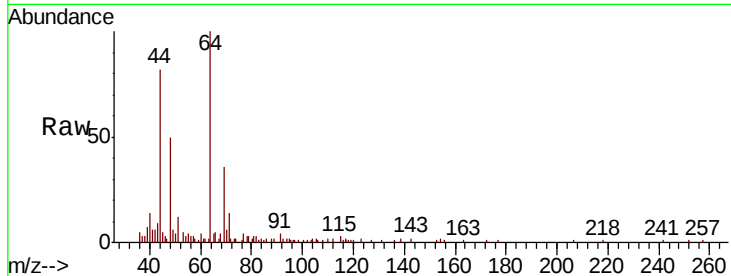
Instrument :
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Tot Ion: 64 Resp: 22024

Ion Ratio Lower Upper

64 100

66 5.0 21.5 39.9#



#10

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

Concen: 0.774 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015315.D

Acq: 31 Mar 2020 15:48

Tgt Ion: 101 Resp: 3255

Ion Ratio Lower Upper

101 100

85 10.1 35.0 52.6#

151 3.5 58.2 87.4#

