

Data File : VW015061.D
Acq On : 27 Feb 2020 13:45
Operator : SY/VA
Sample : L1677-14
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CD2

Quant Time: Feb 28 04:02:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	533595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	498227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	161357	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	364267	27.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.16%
7) Chloroethane-d5	2.89	69	268846	27.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.76%
10) 1,1-Dichloroethene-d2	4.02	63	443621	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.44%
20) 2-Butanone-d5	7.07	46	132880	59.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.12%
24) Chloroform-d	7.65	84	541384	30.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.52%
26) 1,2-Dichloroethane-d4	8.47	65	76	0.01	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1043734	30.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.96%
33) 1,2-Dichloropropane-d6	9.27	67	366551	31.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.92%#
37) Toluene-d8	10.32	98	860118	30.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.48%
38) trans-1,3-Dichloropropene-	10.57	79	117662	27.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.08%
39) 2-Hexanone-d5	10.92	63	87947	57.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	224480	30.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	198456	33.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.28%#

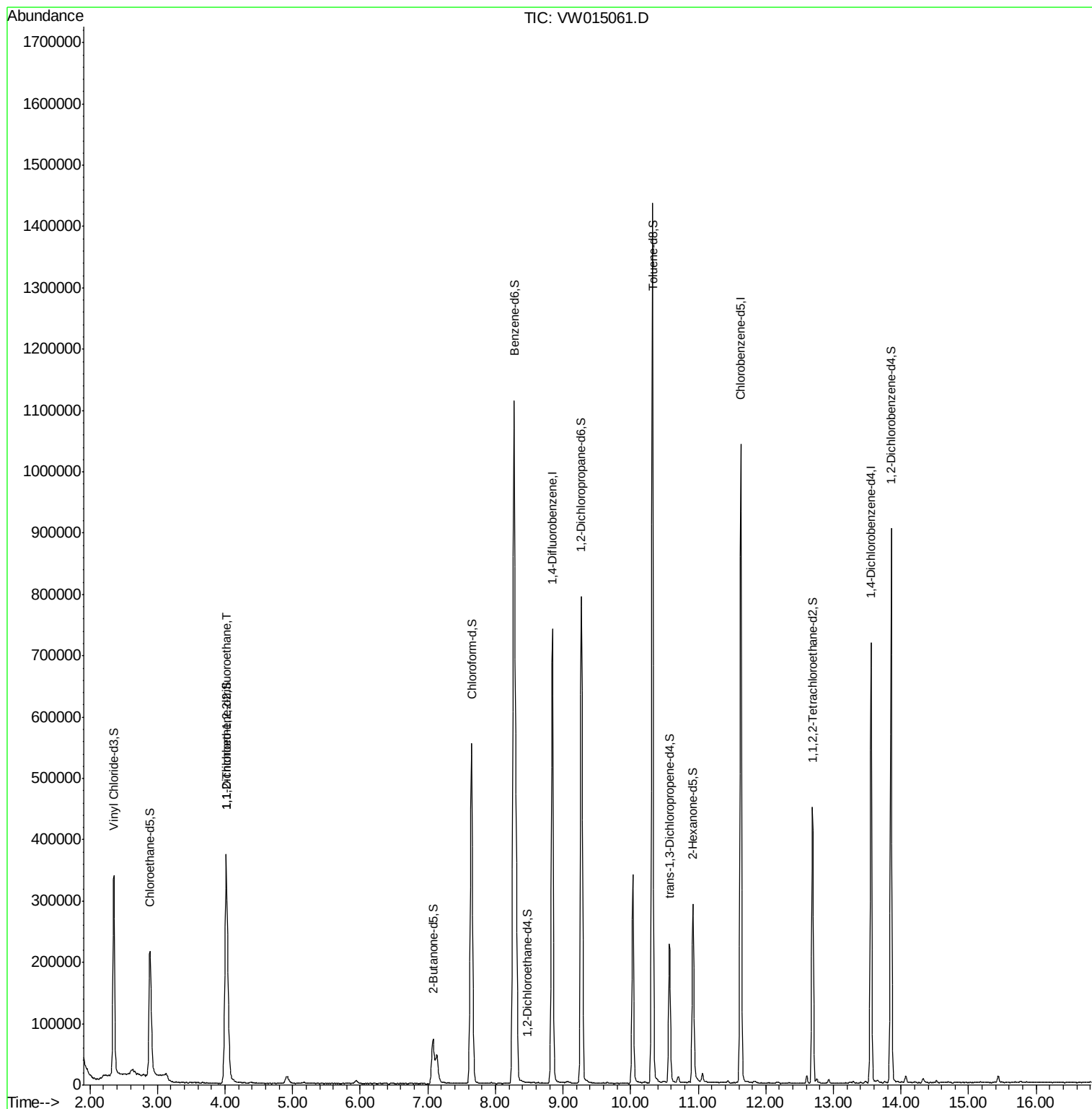
Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	3844	0.459 ug/L	# 24

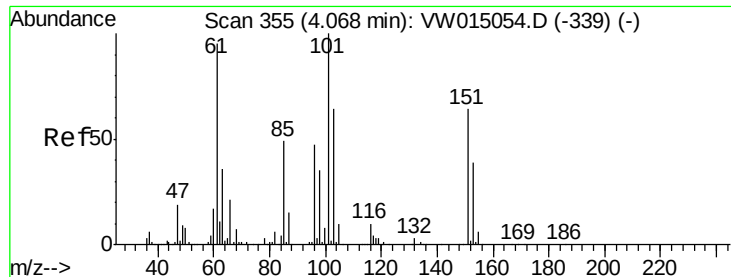
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

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

Concen: 0.459 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.04 min

Lab File: VW015061.D

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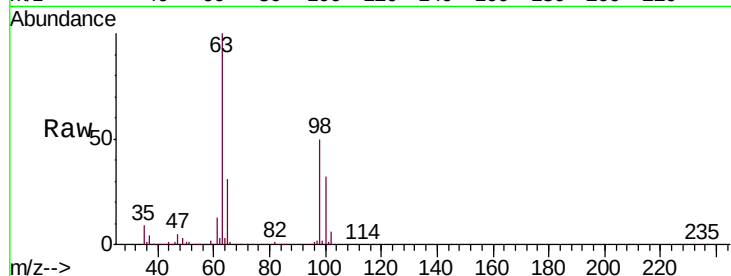
Tgt Ion:101 Resp: 3844

Ion Ratio Lower Upper

101 100

85 1.3 37.8 56.8#

151 0.0 50.3 75.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V

