

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016445.D
 Acq On : 03 Sep 2020 14:57
 Operator : SY/VA
 Sample : VW0903SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 04 05:35:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	855745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	762101	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	361231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	193229	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.12%
7) Chloroethane-d5	2.90	69	181133	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
10) 1,1-Dichloroethene-d2	4.03	63	322703	15.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.84%
20) 2-Butanone-d5	7.08	46	134312	41.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.84%
24) Chloroform-d	7.65	84	430930	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.31	65	240540	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.80%
29) Benzene-d6	8.28	84	884512	22.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.32%
33) 1,2-Dichloropropane-d6	9.28	67	251564	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.40%
37) Toluene-d8	10.33	98	839117	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.16%
38) trans-1,3-Dichloropropene-	10.58	79	126636	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.20%
39) 2-Hexanone-d5	10.93	63	104416	44.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217992	22.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	295651	23.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.72%

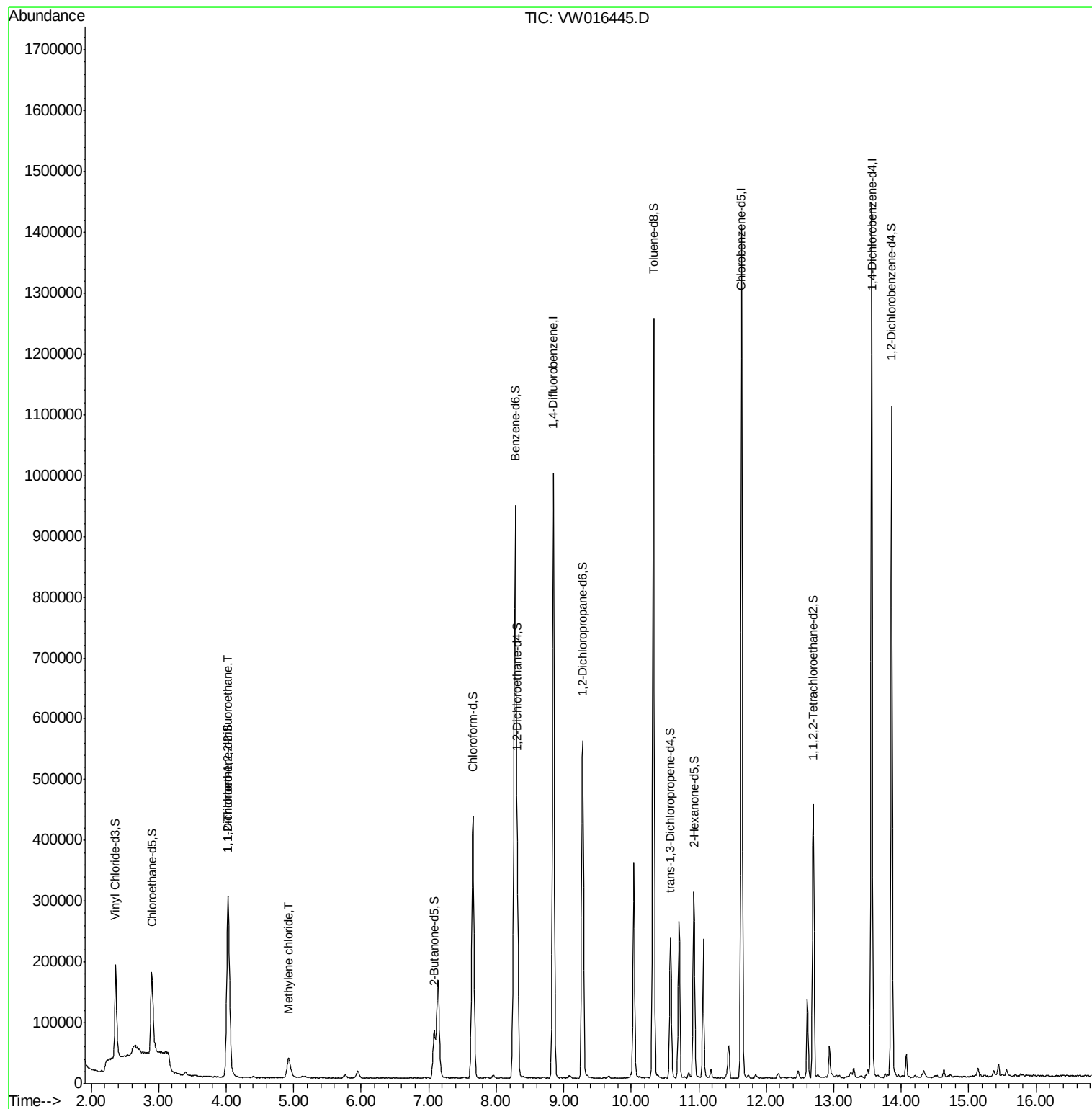
Target Compounds					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	3755	0.362 ug/L #	21
16) Methylene chloride	4.92	84	26930	2.016 ug/L	94

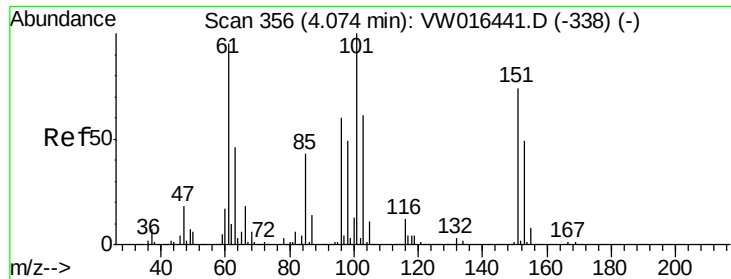
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

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

Concen: 0.362 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.05 min

Lab File: VW016445.D

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Instrument :

MSVOA_W

ClientSampleId :

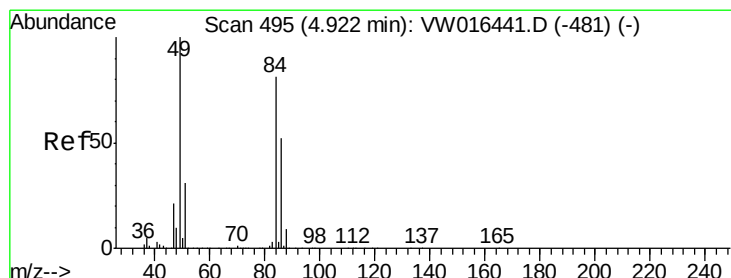
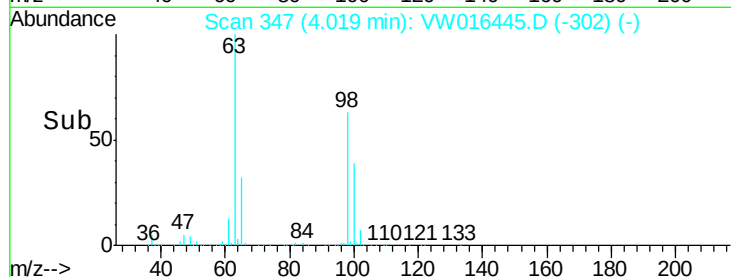
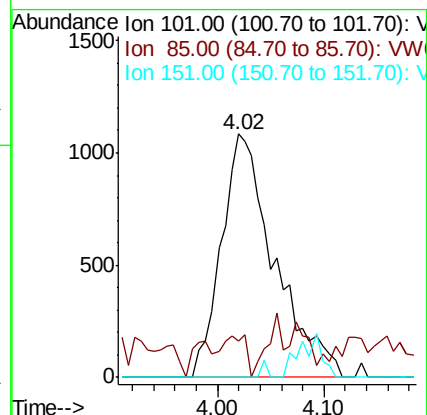
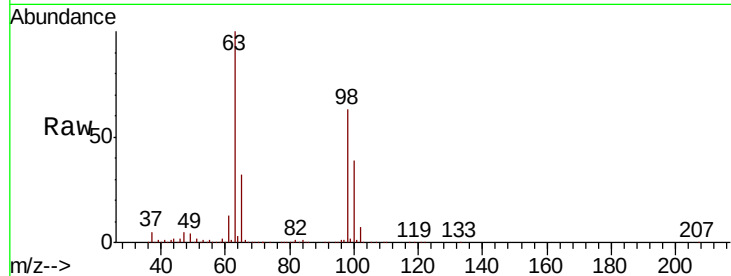
Tot Ion:101 Resp: 3755

Ion Ratio Lower Upper

101 100

85 3.5 33.4 50.0#

151 0.0 61.6 92.4#



#16

Methylene chloride

Concen: 2.016 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 26930

Ion Ratio Lower Upper

84 100

49 116.5 86.7 160.9

86 61.0 44.9 83.5

