

Data File : VW014424.D
Acq On : 18 Dec 2019 11:29
Operator : SY/VA
Sample : VW1218SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK14

Quant Time: Dec 19 01:09:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1013379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	917575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	390772	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	304165	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
7) Chloroethane-d5	2.89	69	264389	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
10) 1,1-Dichloroethene-d2	4.01	63	459136	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.07	46	234774	58.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.42%
24) Chloroform-d	7.65	84	667747	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.30	65	377658	27.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.68%
29) Benzene-d6	8.27	84	1364887	25.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.52%
33) 1,2-Dichloropropane-d6	9.27	67	439379	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.24%
37) Toluene-d8	10.32	98	1185885	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.57	79	168043	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.84%
39) 2-Hexanone-d5	10.92	63	178329	54.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	363204	26.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	396149	26.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.12%

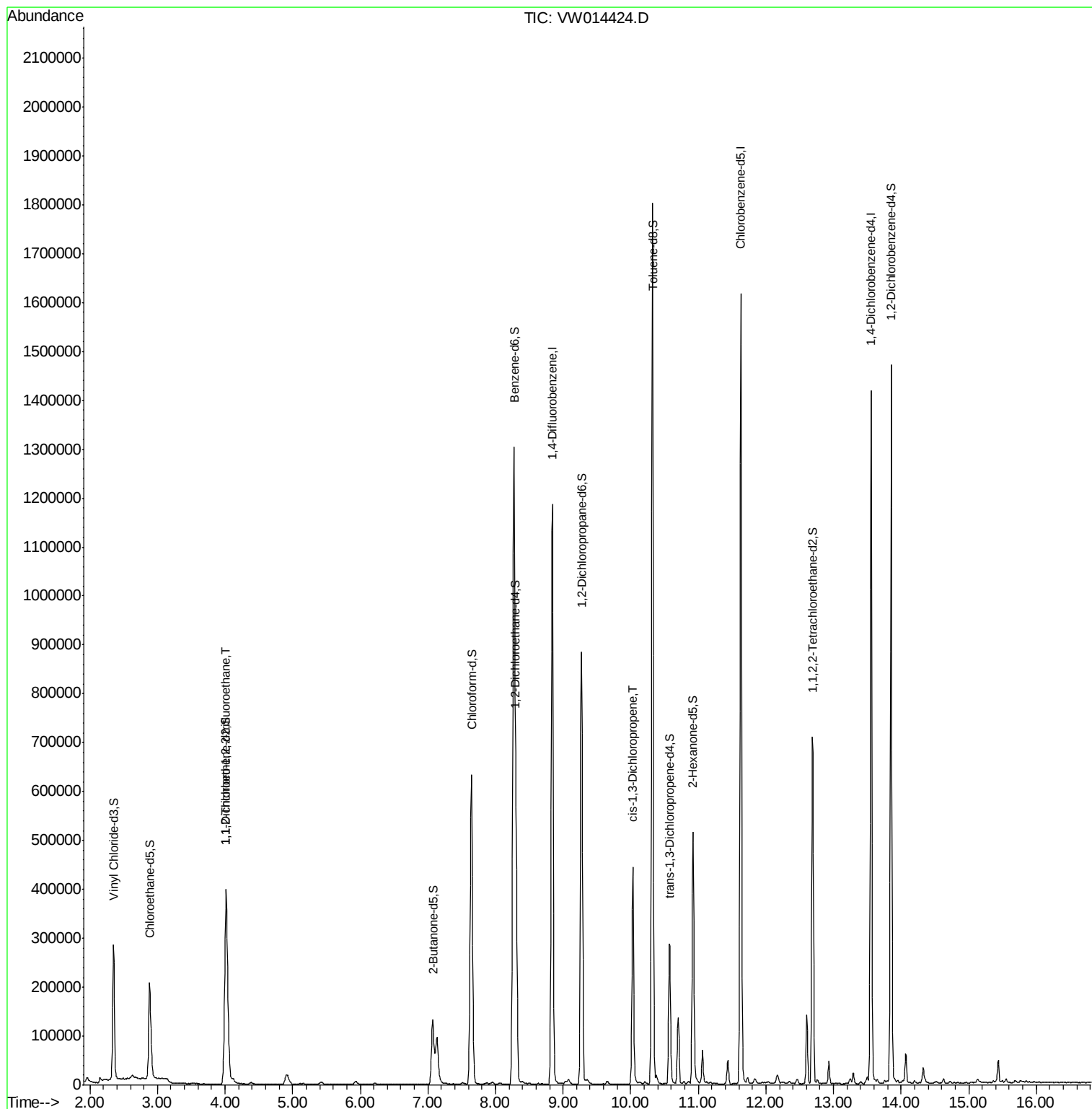
Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	4777	0.357 ug/L #	21
42) cis-1,3-Dichloropropene	10.04	75	11095	0.496 ug/L	86

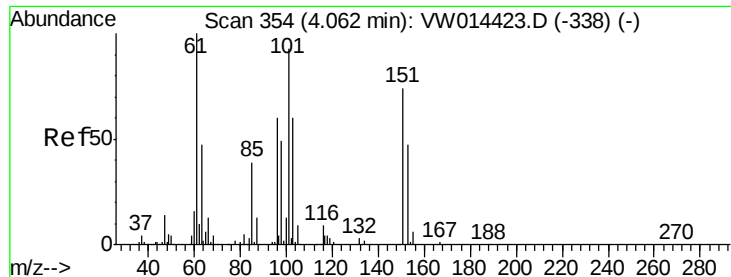
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

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

Concen: 0.357 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.04 min

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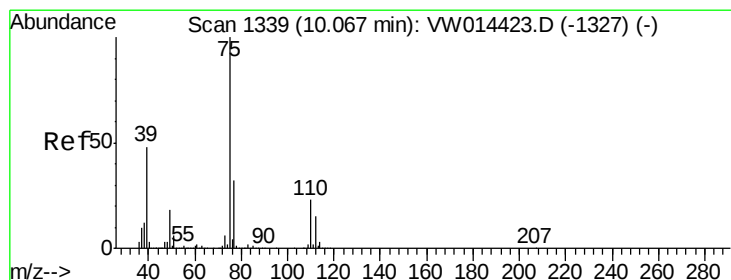
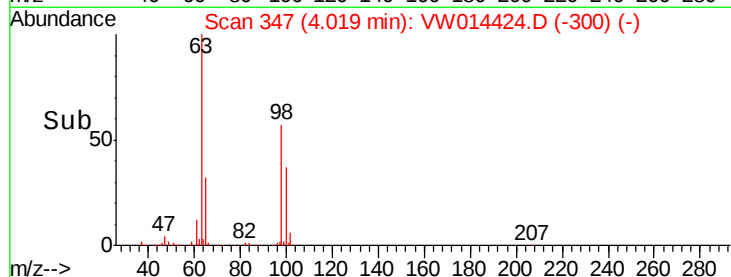
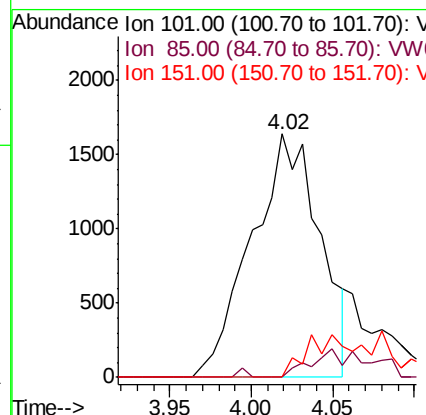
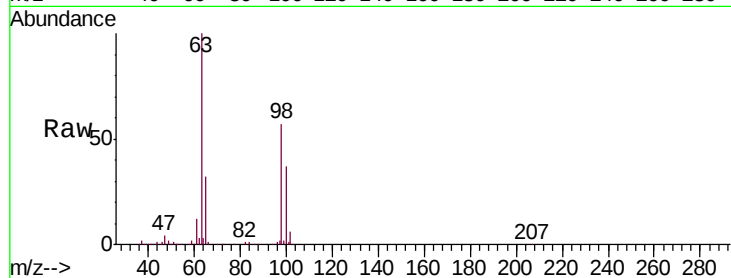
Instrument :

MSVOA_W

ClientSampled :

VBLK14

Tgt Ion:	101	Resp:	4777
Ion	Ratio	Lower	Upper
101	100		
85	1.8	31.4	47.2#
151	5.1	66.9	100.3#



#42

cis-1,3-Dichloropropene

Concen: 0.496 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Tgt Ion:	75	Resp:	11095
Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.1	41.1

