

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014189.D
 Acq On : 29 Nov 2019 18:37
 Operator : SY/VA
 Sample : K6063-21
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:14:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	267250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65825	15.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.76%
7) Chloroethane-d5	2.89	69	61025	17.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.60%
10) 1,1-Dichloroethene-d2	4.01	63	108464	12.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.56%
20) 2-Butanone-d5	7.07	46	61629	49.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.50%
24) Chloroform-d	7.65	84	178816	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.30	65	100515	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.27	84	355611	17.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.88%
33) 1,2-Dichloropropane-d6	9.27	67	115408	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.64%
37) Toluene-d8	10.32	98	325148	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.32%
38) trans-1,3-Dichloropropene-	10.58	79	46382	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.92	63	47832	43.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102446	23.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	128353	20.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.80%

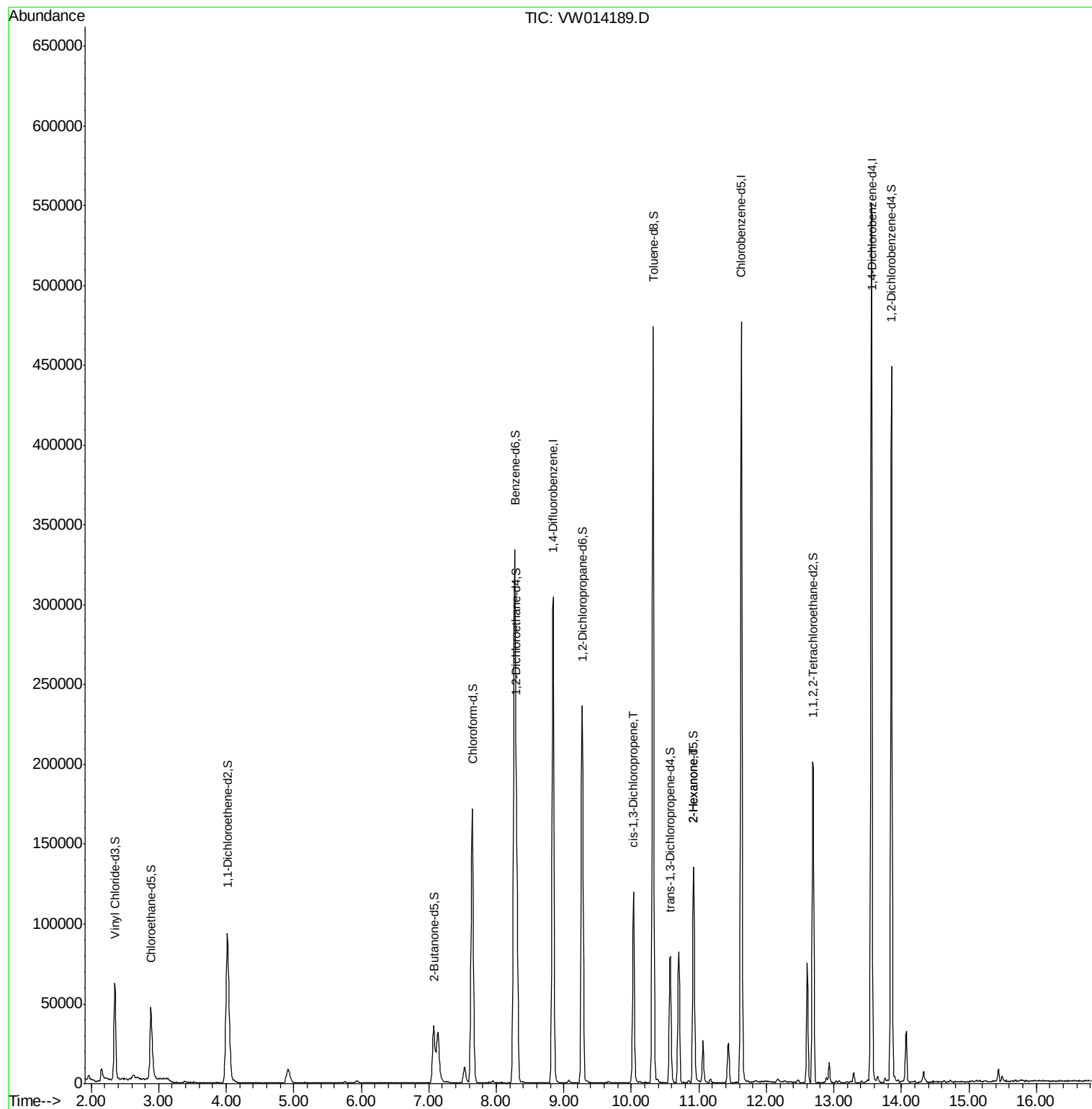
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	2830	0.364 ug/L #	61
49) 2-Hexanone	10.93	43	5779	2.465 ug/L #	68

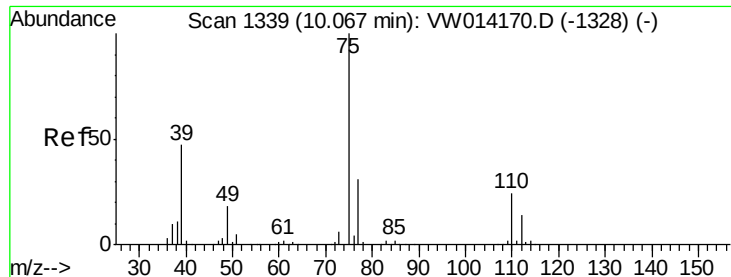
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VW014189.D

Acq: 29 Nov 2019 18:37

Instrument :

MSVOA_W

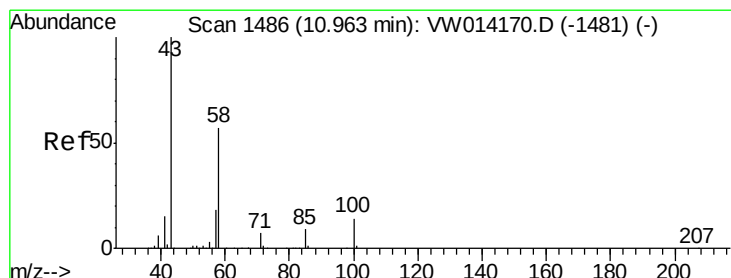
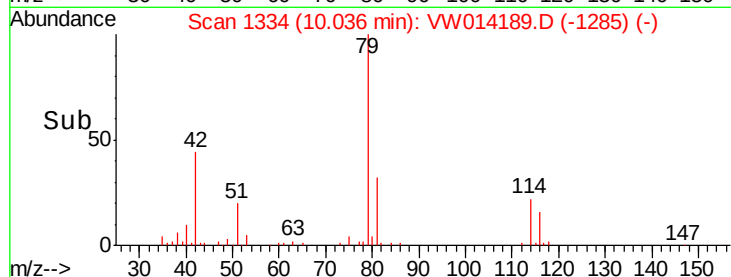
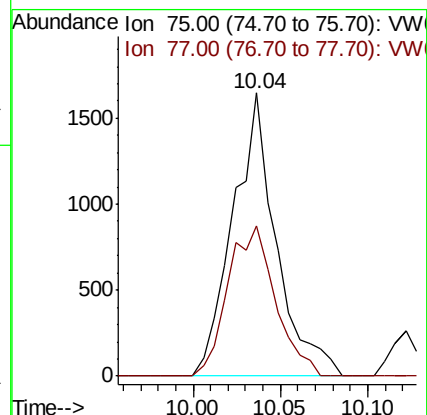
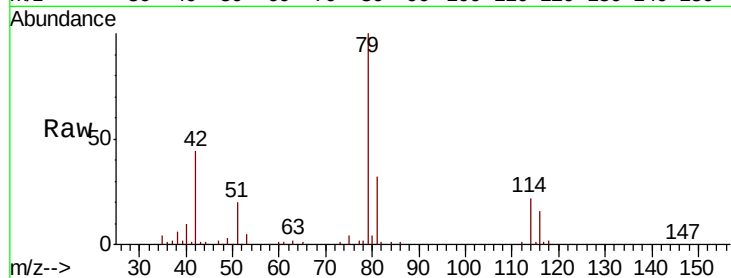
ClientSampleId :

Tot Ion: 75 Resp: 2830

Ion Ratio Lower Upper

75 100

77 53.2 22.1 41.1#



#49

2-Hexanone

Concen: 2.465 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW014189.D

Acq: 29 Nov 2019 18:37

Tgt Ion: 43 Resp: 5779

Ion Ratio Lower Upper

43 100

58 28.0 44.4 66.6#

57 27.7 16.5 24.7#

100 0.0 11.1 16.7#

