

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014149.D
 Acq On : 27 Nov 2019 10:53
 Operator : SY/VA
 Sample : K5989-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:26:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275302	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156150	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82614	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
7) Chloroethane-d5	2.89	69	68963	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.28%
10) 1,1-Dichloroethene-d2	4.01	63	130573	14.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	7.07	46	63180	49.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.78%
24) Chloroform-d	7.65	84	188231	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	8.31	65	102270	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.88%
29) Benzene-d6	8.27	84	391747	20.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.24%
33) 1,2-Dichloropropane-d6	9.27	67	121778	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.12%
37) Toluene-d8	10.32	98	356720	19.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.04%
38) trans-1,3-Dichloropropene-	10.57	79	50188	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.92%
39) 2-Hexanone-d5	10.92	63	49264	45.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105007	24.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	136067	21.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.76%

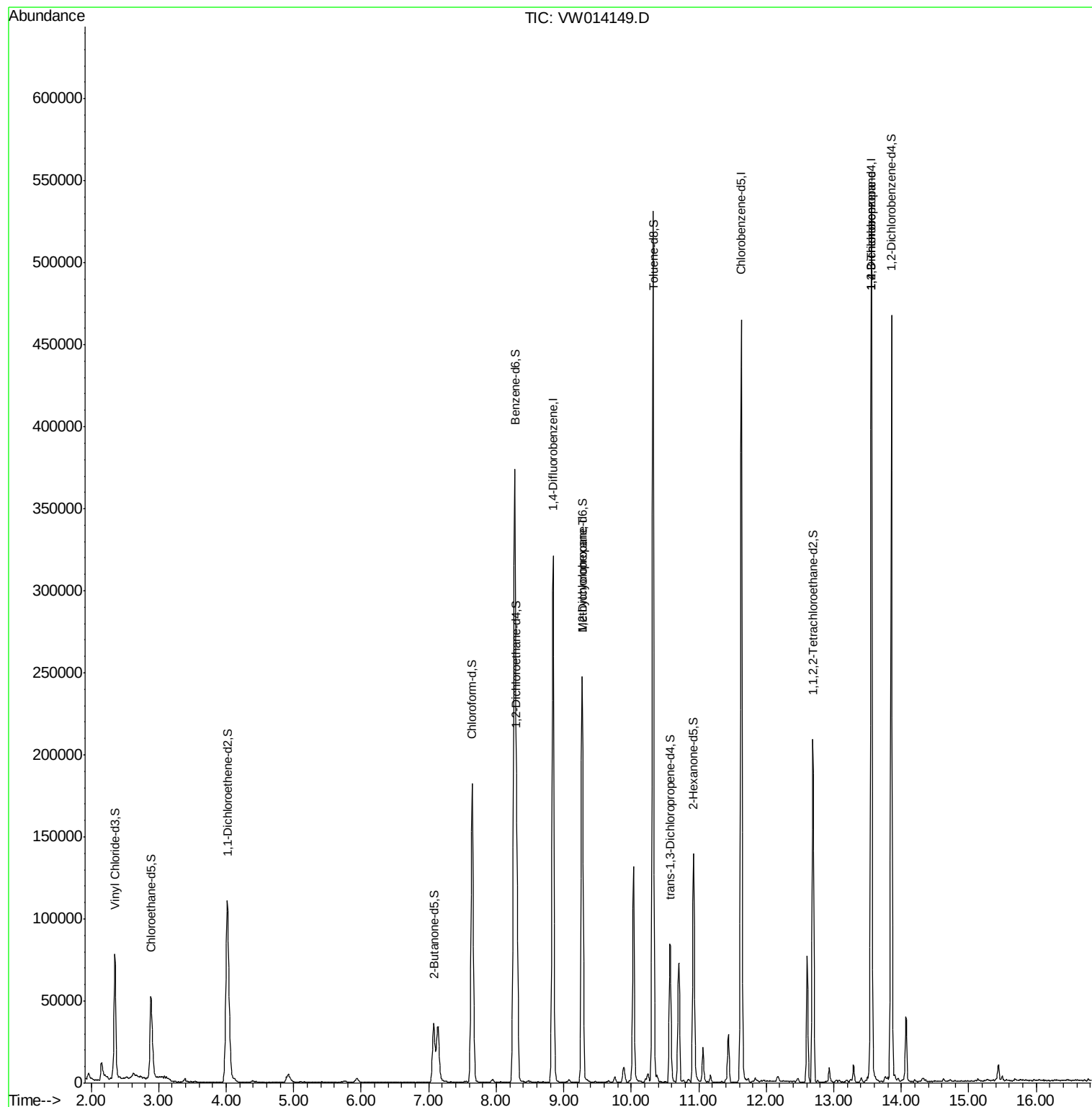
Target Compounds					Ovalue
36) Methylcyclohexane	9.27	83	29553	3.060 ug/L	# 19
59) 1,2,3-Trichloropropane	13.55	75	15534	4.953 ug/L	94

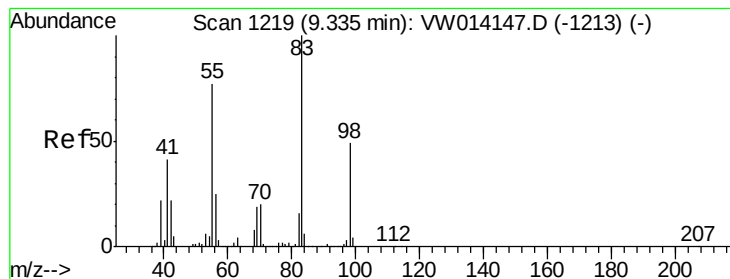
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

Methylcyclohexane

Concen: 3.060 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW014149.D

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Instrument :

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ClientSampleId :

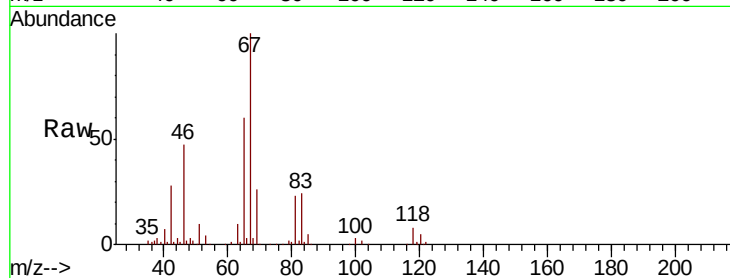
Tot Ion: 83 Resp: 29553

Ion Ratio Lower Upper

83 100

55 0.0 59.8 89.8#

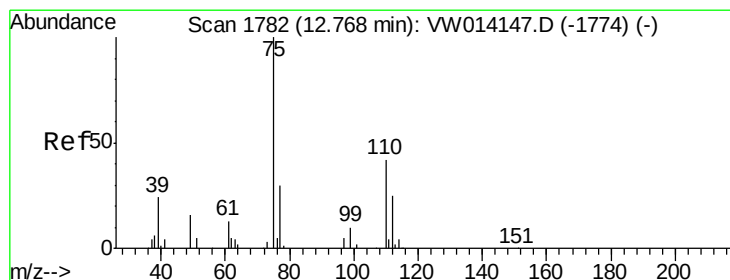
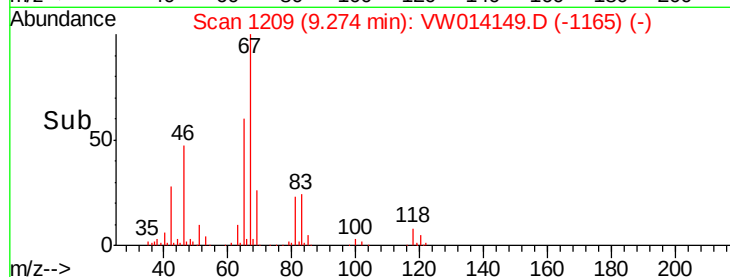
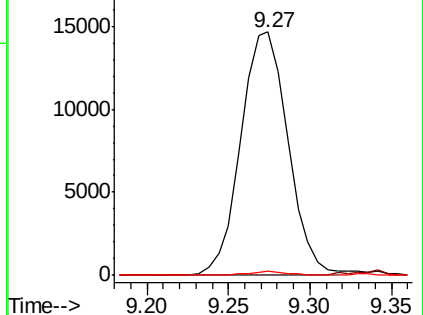
98 1.2 39.5 59.3#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.953 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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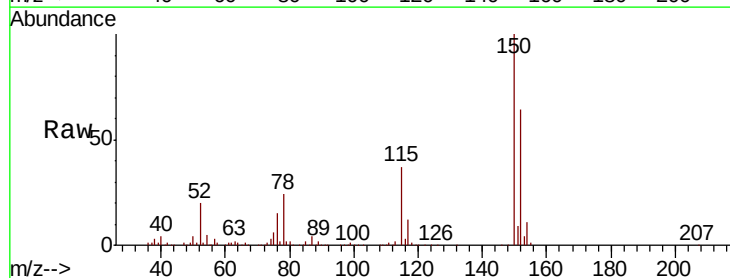
Acq: 27 Nov 2019 10:53

Tgt Ion: 75 Resp: 15534

Ion Ratio Lower Upper

75 100

77 35.7 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

