

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014162.D
 Acq On : 27 Nov 2019 16:37
 Operator : SY/VA
 Sample : K6063-01RE
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:27:12 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	285773	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227472	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	66197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	79255	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.52%
7) Chloroethane-d5	2.88	69	80072	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	4.01	63	134073	14.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.32%
20) 2-Butanone-d5	7.07	46	80559	60.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.64%
24) Chloroform-d	7.65	84	232759	26.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.96%
26) 1,2-Dichloroethane-d4	8.30	65	120080	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.72%
29) Benzene-d6	8.27	84	447758	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	9.27	67	148965	31.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.04%#
37) Toluene-d8	10.32	98	366302	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.72%
38) trans-1,3-Dichloropropene-	10.58	79	43108	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	10.92	63	54420	60.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119555	33.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.96%#
61) 1,2-Dichlorobenzene-d4	13.85	152	89988	33.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.36%#

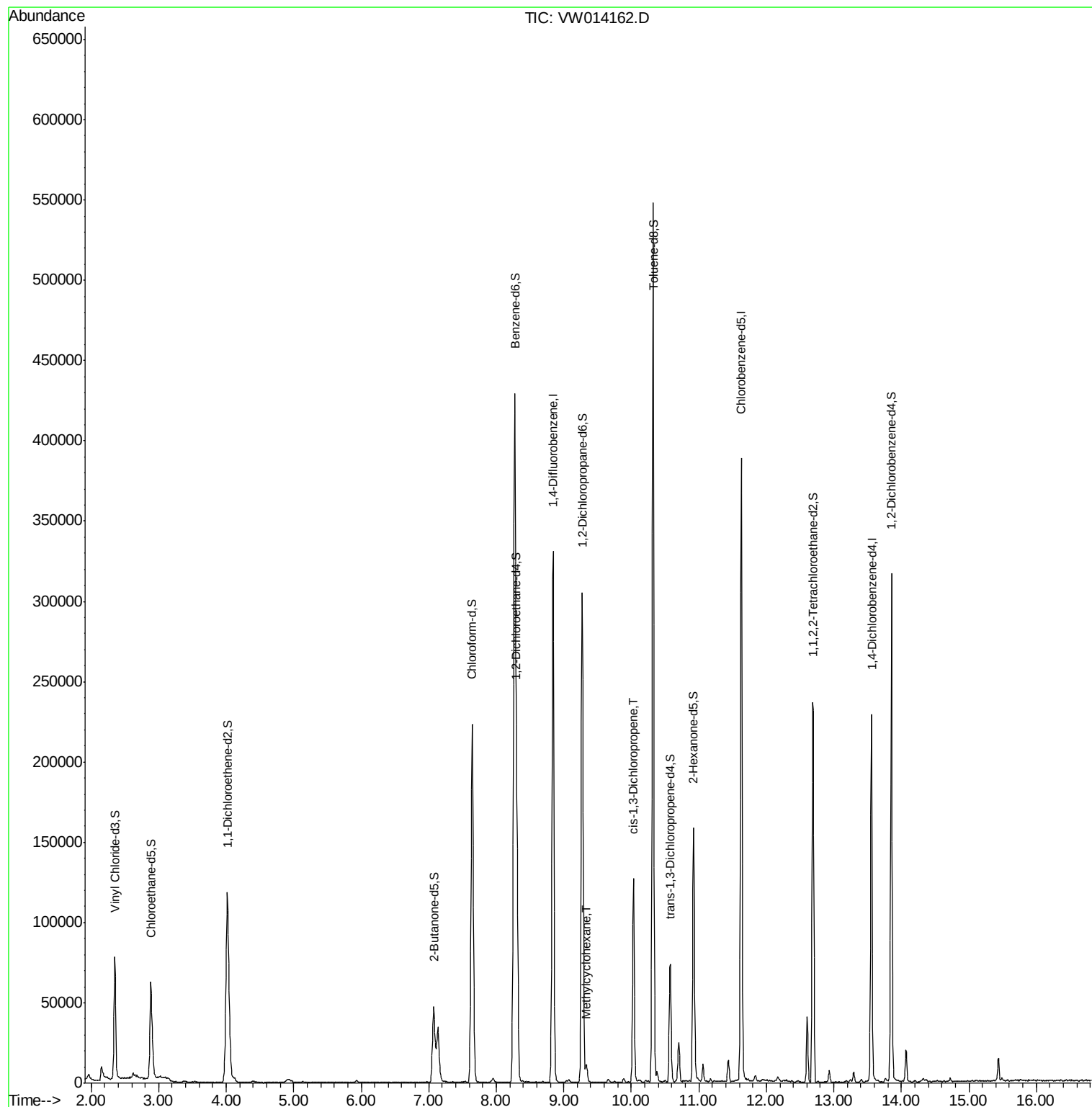
Target Compounds					Ovalue
36) Methylcyclohexane	9.33	83	3985	0.499 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	3140	0.495 ug/L	90

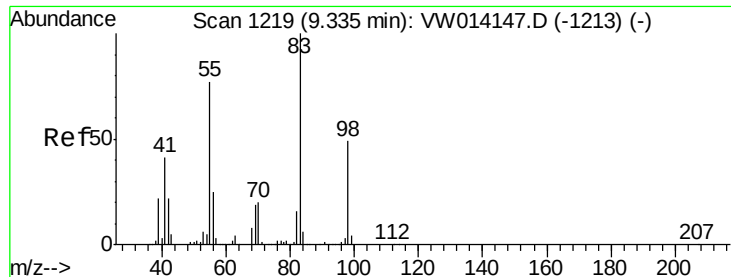
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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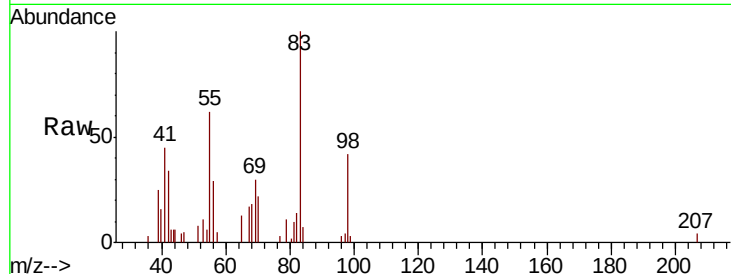




#36
Methylcyclohexane
Concen: 0.499 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW014162.D
Acq: 27 Nov 2019 16:37

Instrument :
MSVOA_W
ClientSampled :

Tot Ion	83.00	Resp	3985
Ion Ratio	100	Lower	Upper
55	75.5	59.8	89.8
98	51.6	39.5	59.3

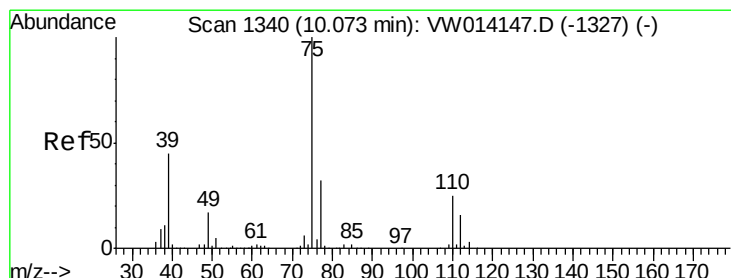
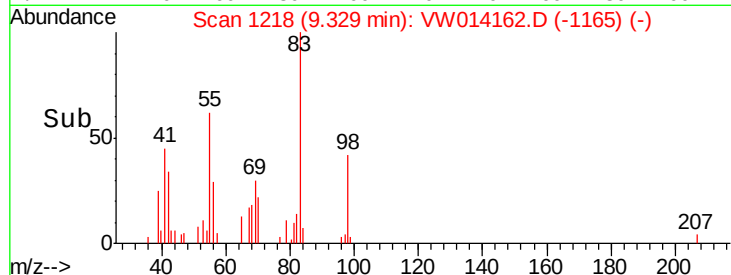
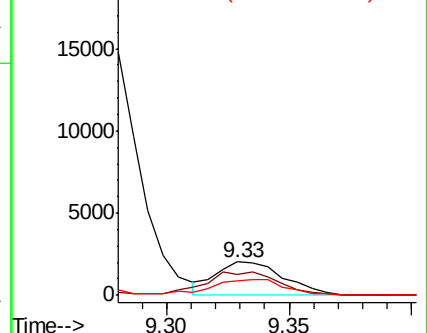


Abundance

Ion 83.00 (82.70 to 83.70): VW

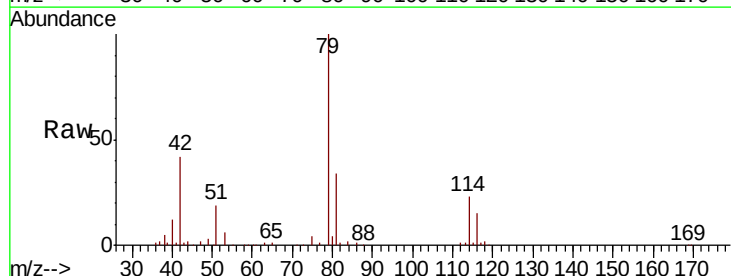
Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#42
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW014162.D
Acq: 27 Nov 2019 16:37

Tgt Ion	75.00	Resp	3140
Ion Ratio	100	Lower	Upper
77	37.1	22.1	41.1



Abundance

Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

