

Data File : VW010935.D
Acq On : 24 Jun 2019 17:40
Operator : SY/VA
Sample : K3456-21
Misc : 4.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY8

Quant Time: Jun 25 02:49:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354607	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168452	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109450	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
7) Chloroethane-d5	2.89	69	81149	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	4.02	63	187134	15.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.12%
20) 2-Butanone-d5	7.07	46	112292	46.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.76%
24) Chloroform-d	7.65	84	234214	22.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.28%
26) 1,2-Dichloroethane-d4	8.31	65	154435	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.27	84	487578	22.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.60%
33) 1,2-Dichloropropane-d6	9.27	67	163680	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.08%
37) Toluene-d8	10.32	98	439108	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	10.58	79	67366	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.93	63	75883	48.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133805	23.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	152315	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%

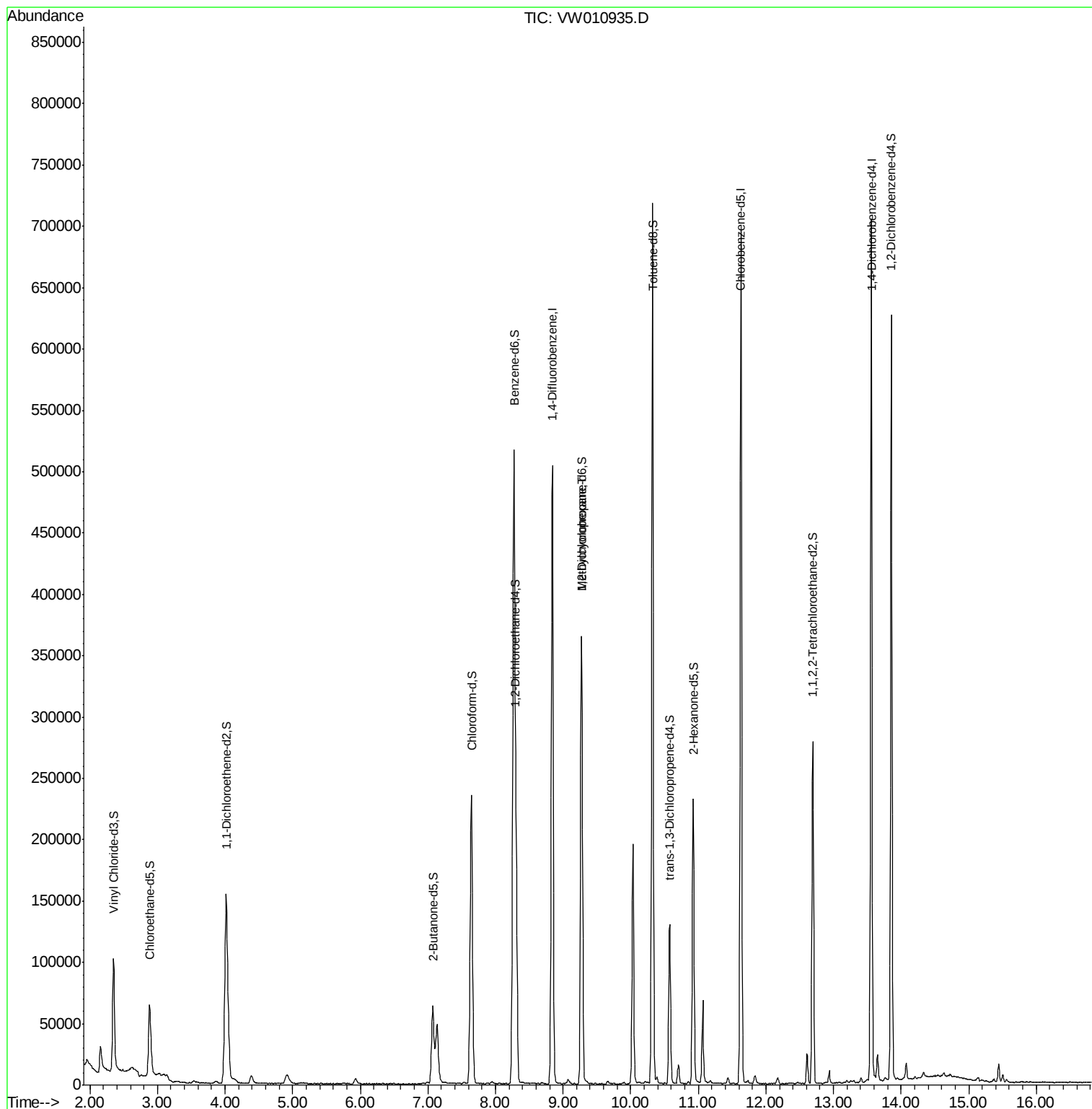
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	37432	3.451 ug/L	# 15

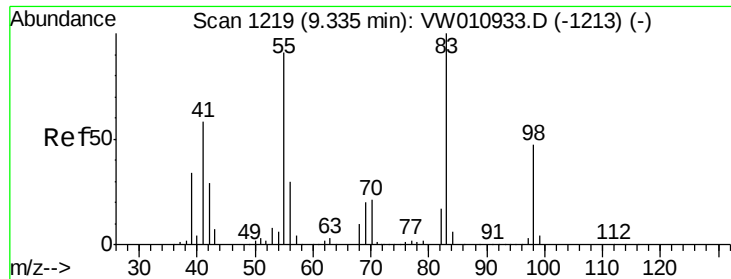
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36
Methylcyclohexane
Concen: 3.451 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 37432
Ion Ratio Lower Upper
83 100
55 1.1 72.2 108.2#
98 1.7 37.8 56.8#

