

Data File : VW010972.D
Acq On : 25 Jun 2019 17:39
Operator : SY/VA
Sample : VW0625SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK27

Quant Time: Jun 26 04:40:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327562	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153572	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107661	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	2.88	69	77993	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
10) 1,1-Dichloroethene-d2	4.01	63	181441	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.07	46	108568	50.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.18%
24) Chloroform-d	7.65	84	220502	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	147625	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.20%
29) Benzene-d6	8.27	84	464519	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.27	67	154088	23.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.84%
37) Toluene-d8	10.32	98	413222	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.16%
38) trans-1,3-Dichloropropene-	10.58	79	59862	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	10.93	63	69475	47.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130889	24.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	142427	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

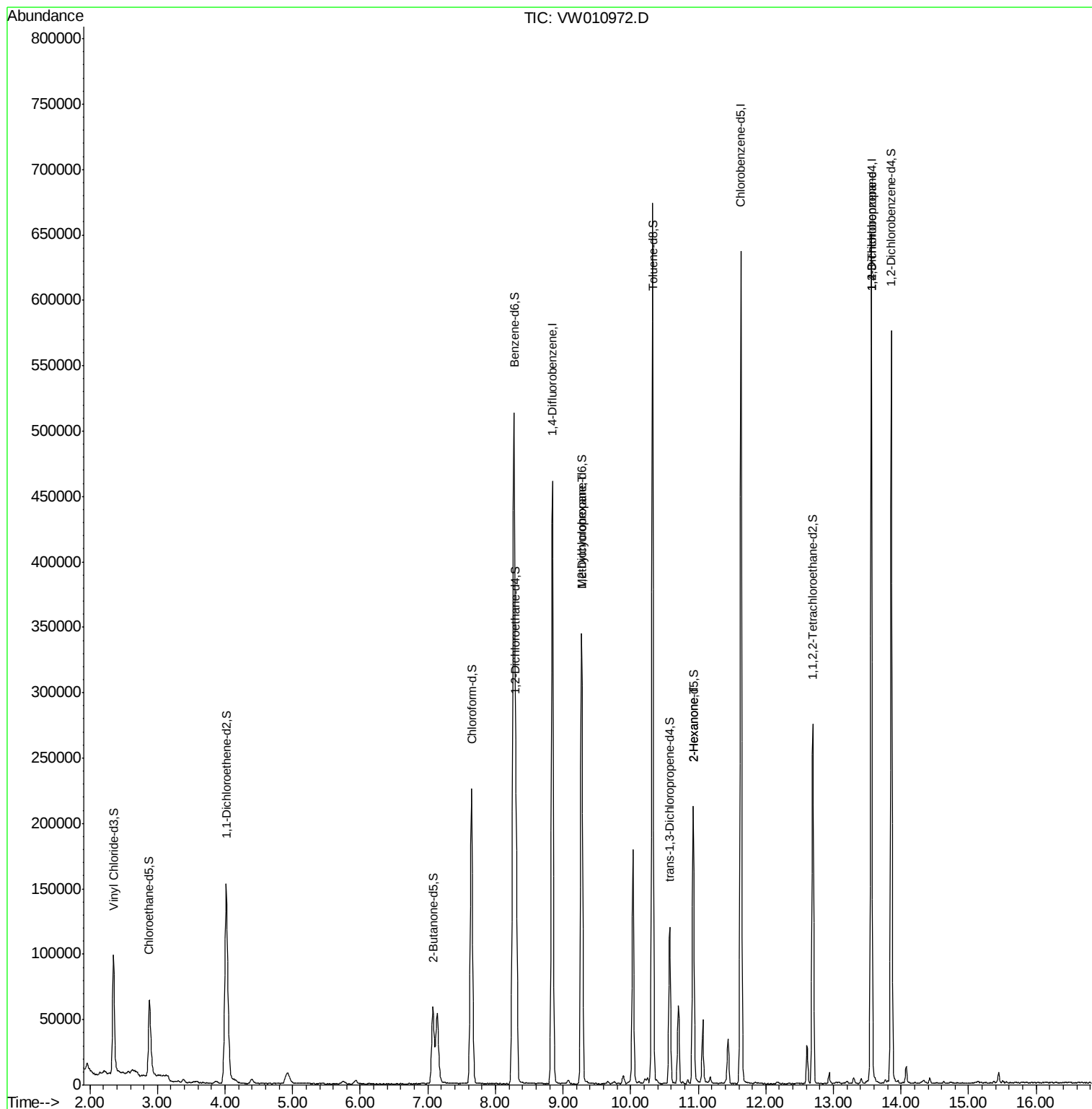
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	35549	3.548 ug/L #	14
49) 2-Hexanone	10.93	43	9556	2.443 ug/L #	68
59) 1,2,3-Trichloropropane	13.56	75	21268	5.160 ug/L	89

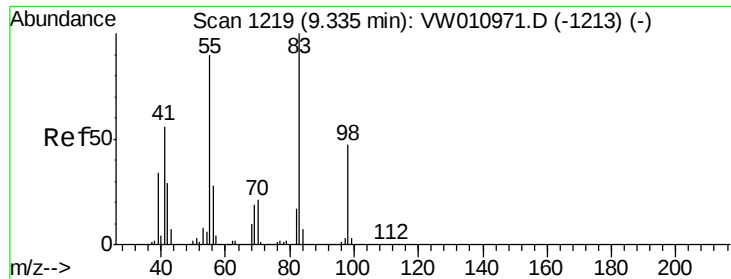
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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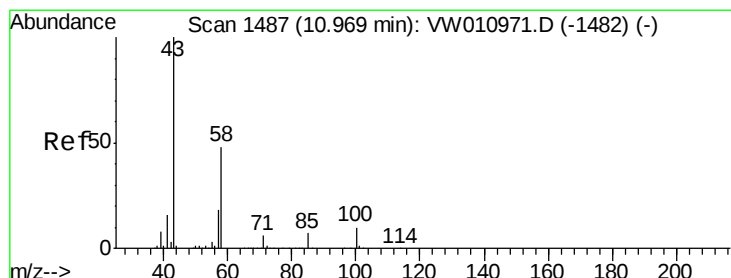
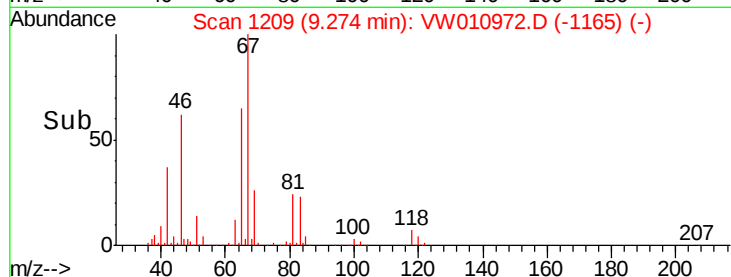
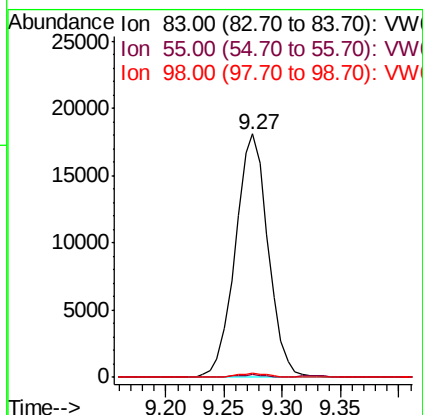
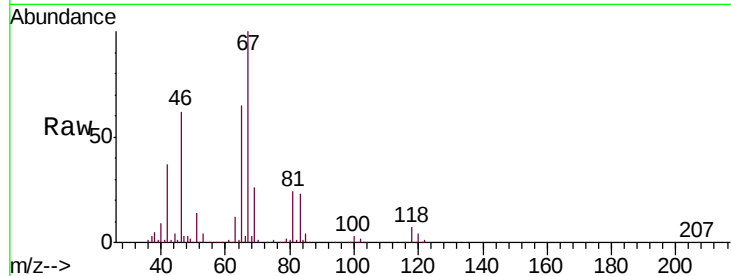




#36
Methylcyclohexane
Concen: 3.548 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010972.D
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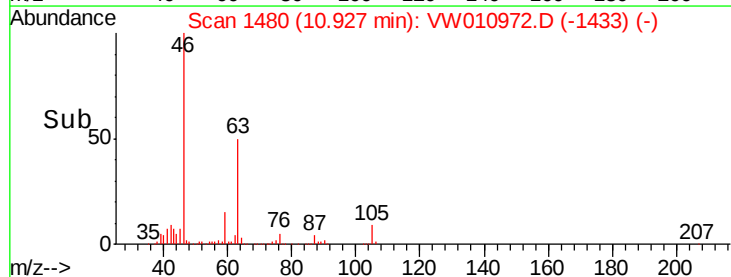
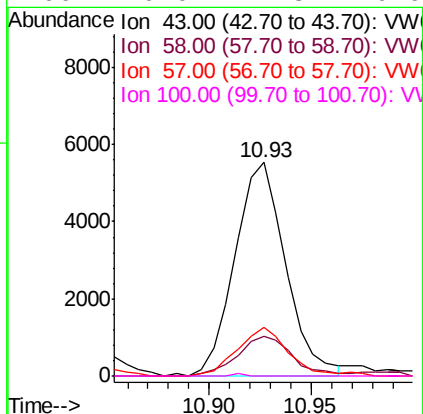
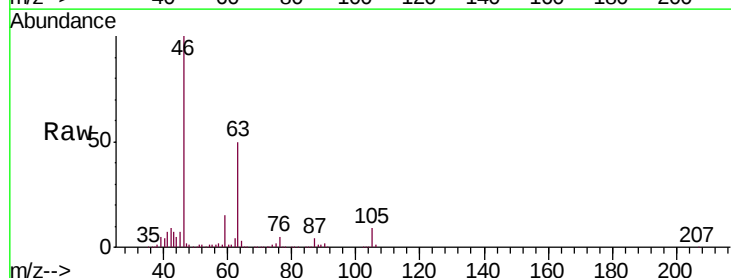
Instrument :
MSVOA_W
ClientSampleId :
VBLK27

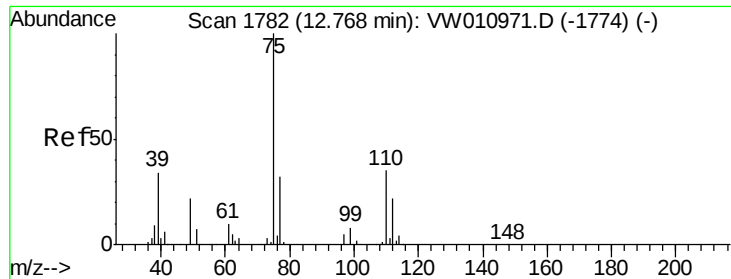
Tgt Ion: 83 Resp: 35549
Ion Ratio Lower Upper
83 100
55 1.0 72.2 108.2#
98 1.5 37.8 56.8#



#49
2-Hexanone
Concen: 2.443 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW010972.D
Acq: 25 Jun 2019 17:39

Tgt Ion: 43 Resp: 9556
Ion Ratio Lower Upper
43 100
58 20.2 38.3 57.5#
57 22.4 13.8 20.8#
100 0.0 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.160 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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VBLK27

Tgt Ion: 75 Resp: 21268

Ion Ratio Lower Upper

75 100

77 37.5 25.2 37.8

