

Data File : VW011502.D
Acq On : 25 Jul 2019 16:39
Operator : SY/VA
Sample : K3979-12
Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB932

Quant Time: Jul 26 01:10:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	409159	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	356317	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160029	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135997	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	96758	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.28%
10) 1,1-Dichloroethene-d2	4.01	63	229352	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.07	46	91066	39.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.30%
24) Chloroform-d	7.65	84	247381	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	8.30	65	146534	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.08%
29) Benzene-d6	8.27	84	529182	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
33) 1,2-Dichloropropane-d6	9.27	67	169405	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.12%
37) Toluene-d8	10.32	98	468402	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.08%
38) trans-1,3-Dichloropropene-	10.58	79	64728	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.80%
39) 2-Hexanone-d5	10.92	63	63404	42.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121474	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	145239	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

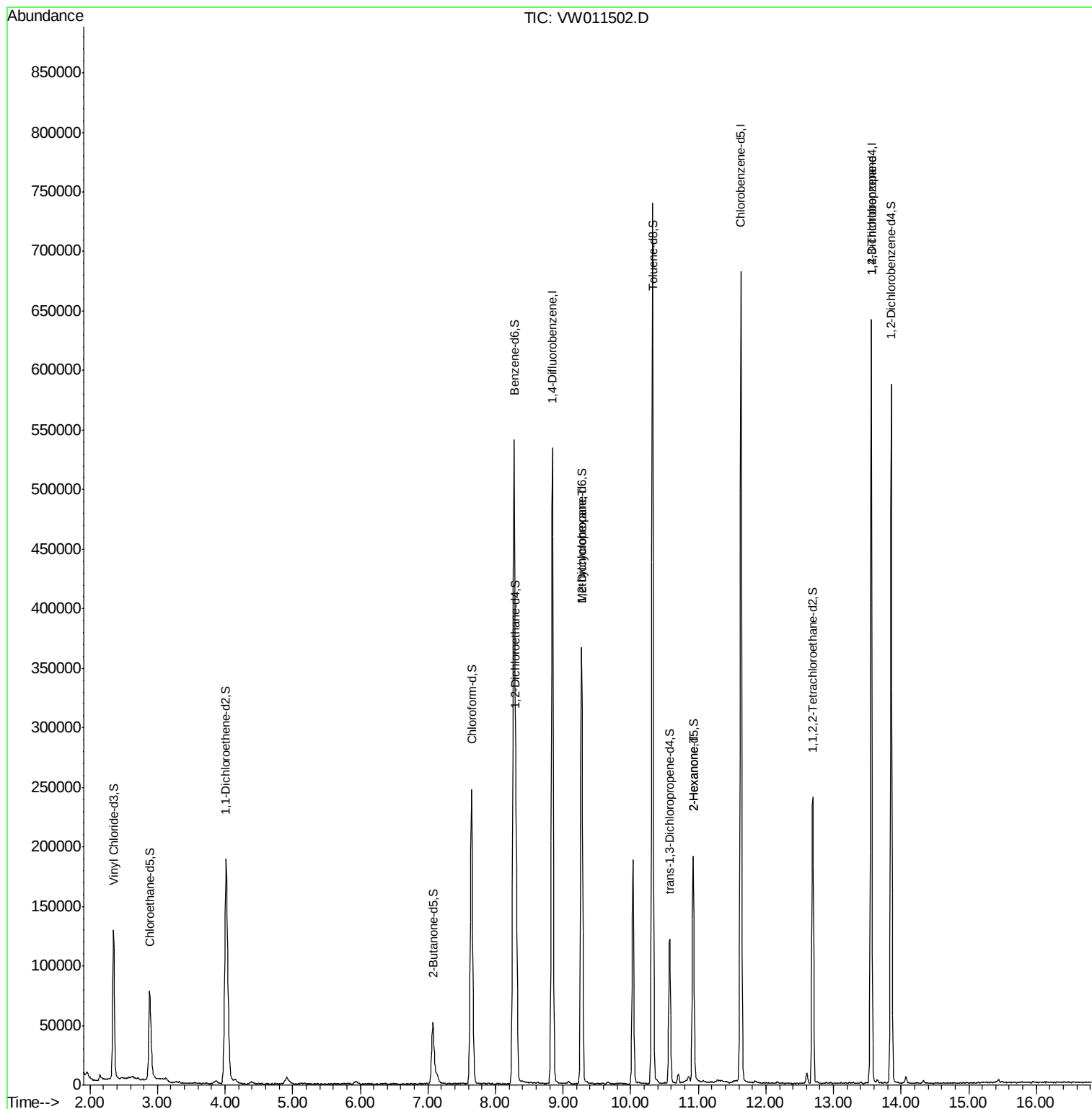
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	38507	3.602 ug/L #	15
49) 2-Hexanone	10.92	43	8614	2.145 ug/L #	68
59) 1,2,3-Trichloropropane	13.55	75	20854	5.051 ug/L	92

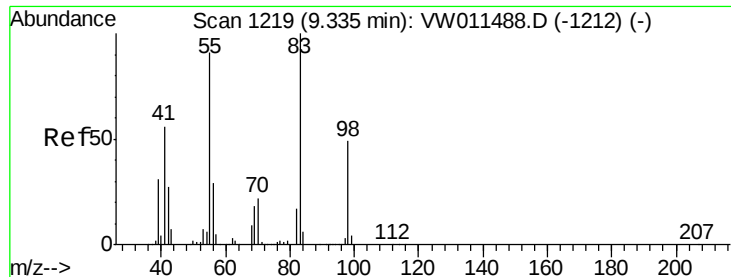
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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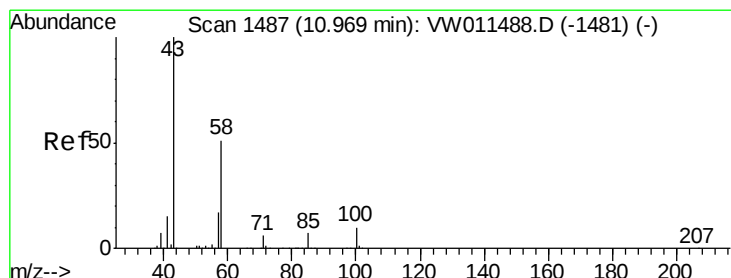
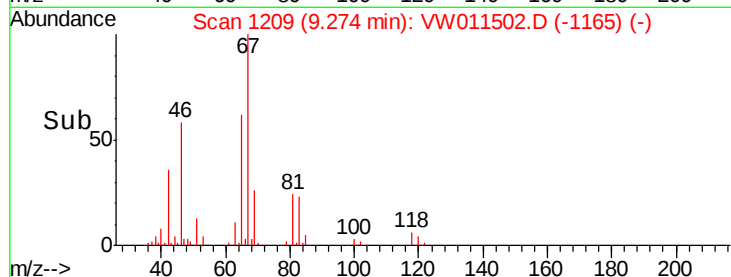
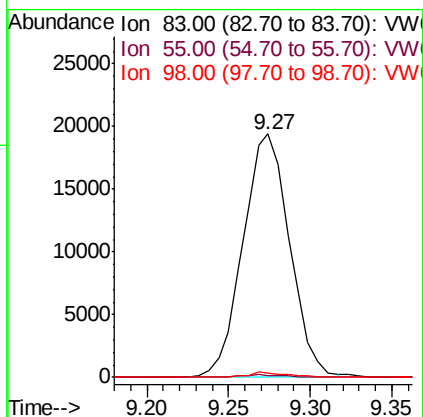
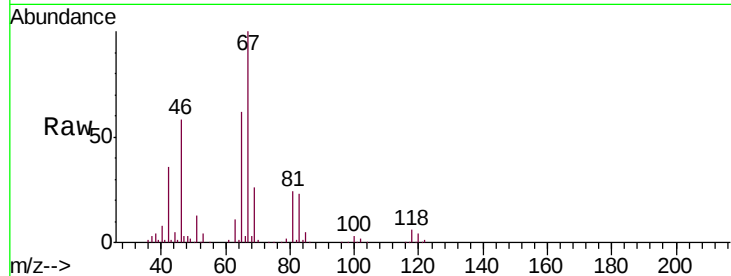




#36
Methylcyclohexane
Concen: 3.602 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011502.D
Acq: 25 Jul 2019 16:39

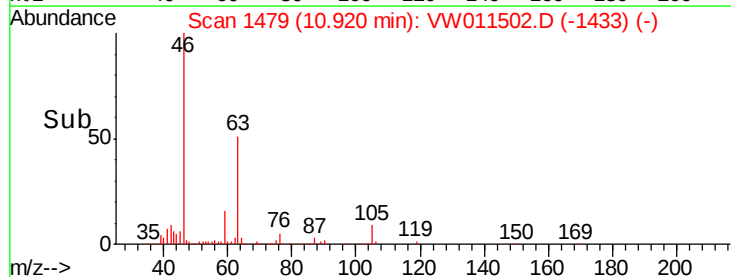
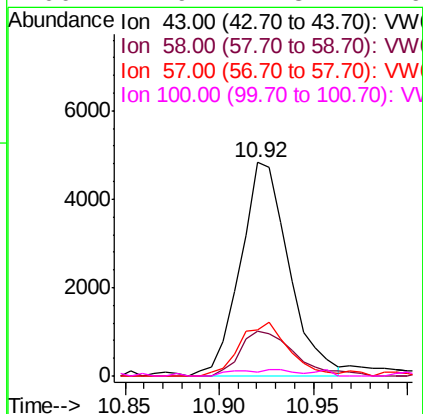
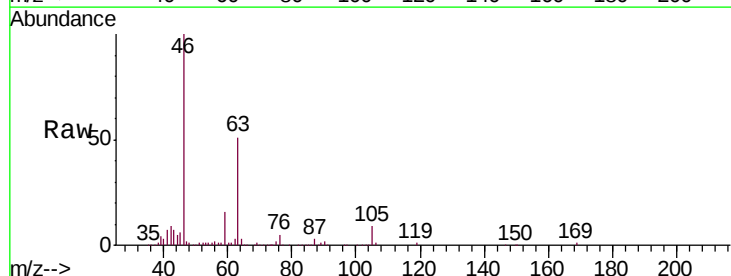
Instrument :
MSVOA_W
ClientSampled :
DB932

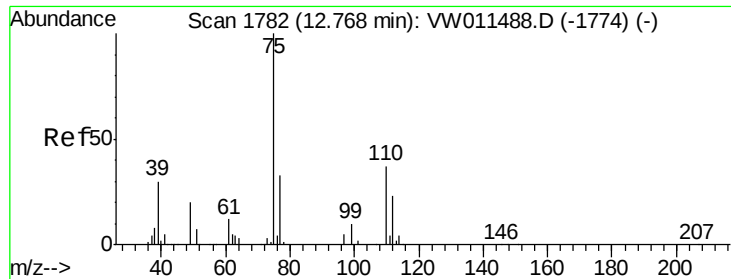
Tgt Ion: 83 Resp: 38507
Ion Ratio Lower Upper
83 100
55 0.8 71.5 107.3#
98 1.7 37.4 56.2#



#49
2-Hexanone
Concen: 2.145 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW011502.D
Acq: 25 Jul 2019 16:39

Tgt Ion: 43 Resp: 8614
Ion Ratio Lower Upper
43 100
58 23.6 40.1 60.1#
57 25.2 13.8 20.6#
100 1.9 7.8 11.6#





#59

1,2,3-Trichloropropane

Concen: 5.051 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW011502.D

Acq: 25 Jul 2019 16:39

Instrument :

MSVOA_W

ClientSampleId :

DB932

Tgt Ion: 75 Resp: 20854

Ion Ratio Lower Upper

75 100

77 36.7 25.8 38.8

