

Data File : VW010990.D
Acq On : 26 Jun 2019 01:45
Operator : SY/VA
Sample : K3460-18
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY7

Quant Time: Jun 26 04:42:11 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	323907	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306115	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	82157	19.57	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.28%
7) Chloroethane-d5	2.89	69	61947	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.56%
10) 1,1-Dichloroethene-d2	4.01	63	140955	14.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.84%
20) 2-Butanone-d5	7.07	46	96800	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
24) Chloroform-d	7.64	84	183272	20.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.92%
26) 1,2-Dichloroethane-d4	8.31	65	136054	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.52%
29) Benzene-d6	8.27	84	403839	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	9.27	67	143011	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.20%
37) Toluene-d8	10.32	98	360719	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.57	79	51477	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.60%
39) 2-Hexanone-d5	10.93	63	66223	48.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98108	19.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	131688	24.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.88%

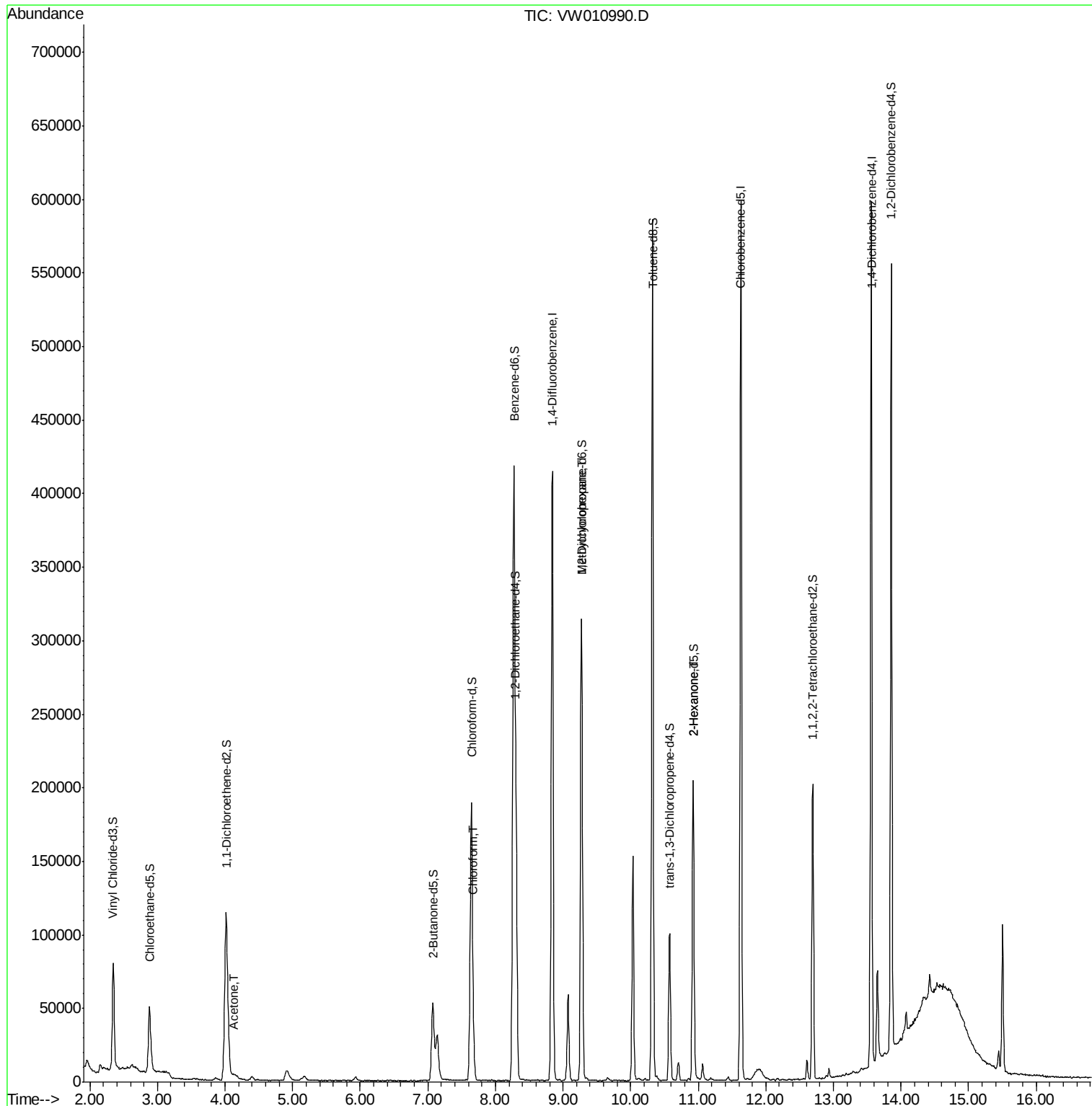
Target Compounds					Qvalue
13) Acetone	4.12	43	6292	3.332 ug/L	98
25) Chloroform	7.67	83	18777	2.198 ug/L	87
36) Methylcyclohexane	9.27	83	31924	3.409 ug/L #	15
49) 2-Hexanone	10.92	43	10788	2.951 ug/L #	68

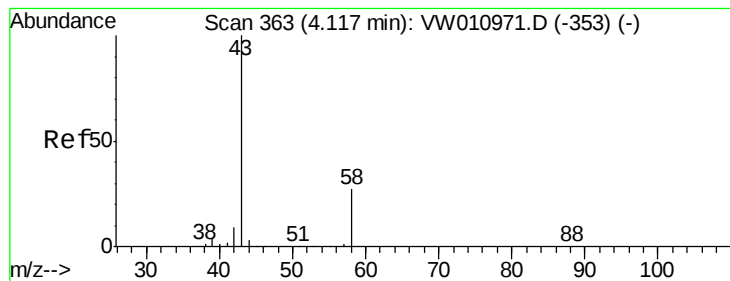
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW010990.D
Acq On : 26 Jun 2019 01:45
Operator : SY/VA
Sample : K3460-18
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY7

Quant Time: Jun 26 04:42:11 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





#13

Acetone

Concen: 3.332 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010990.D

Acq: 26 Jun 2019 01:45

Instrument :

MSVOA_W

ClientSampleId :

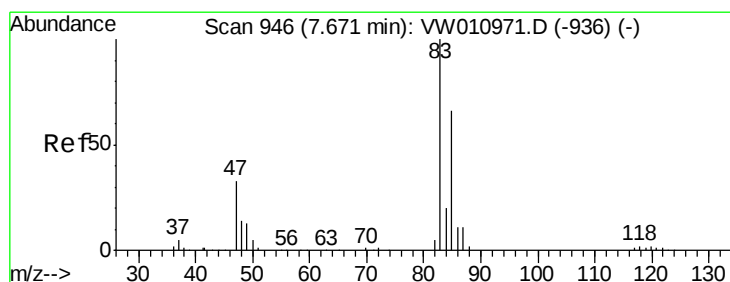
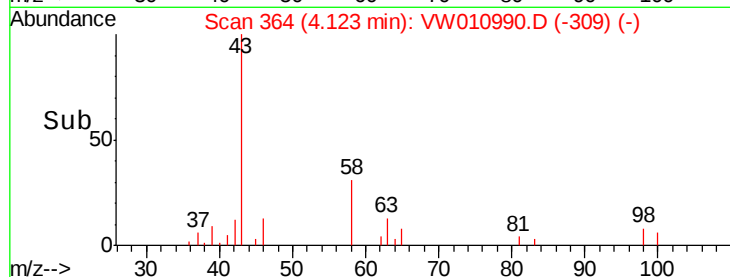
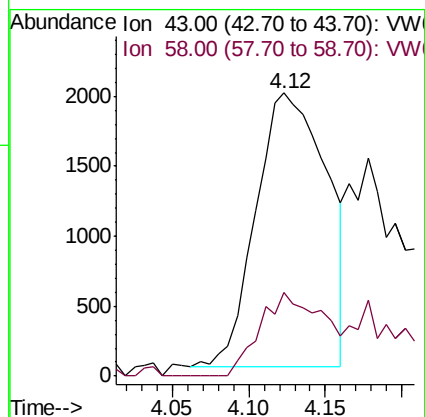
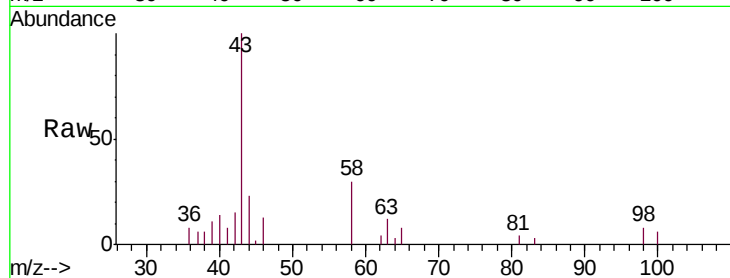
YANY7

Tgt Ion: 43 Resp: 6292

Ion Ratio Lower Upper

43 100

58 27.4 0.0 53.2



#25

Chloroform

Concen: 2.198 ug/L

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW010990.D

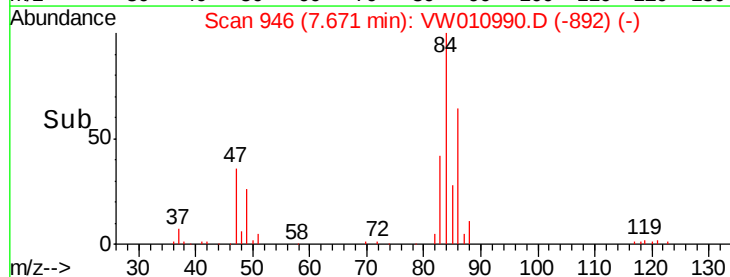
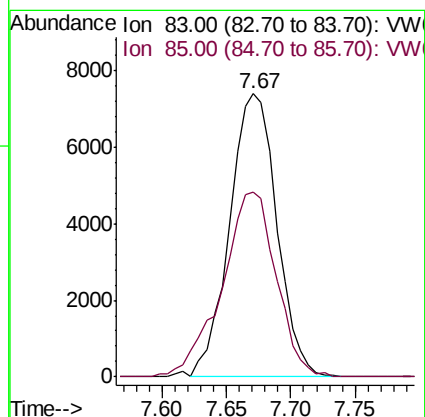
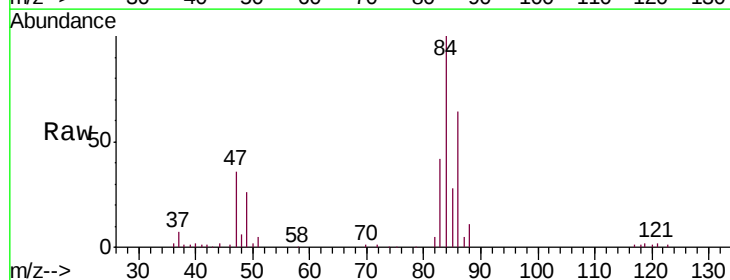
Acq: 26 Jun 2019 01:45

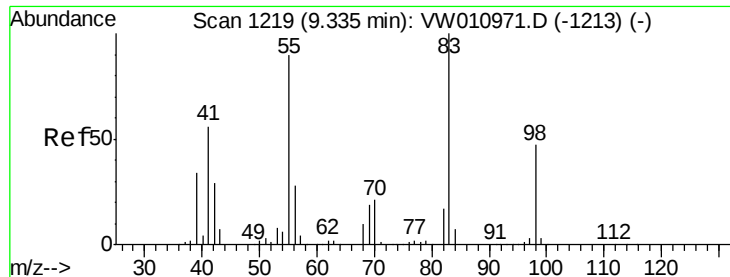
Tgt Ion: 83 Resp: 18777

Ion Ratio Lower Upper

83 100

85 75.1 45.6 84.8

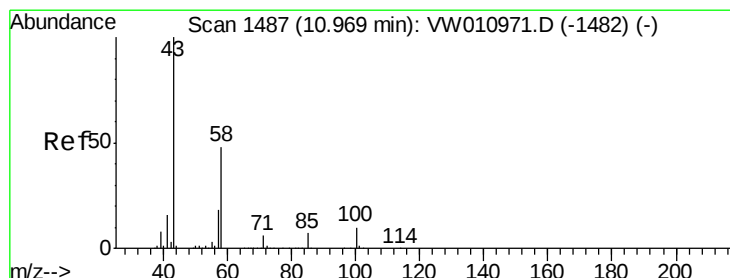
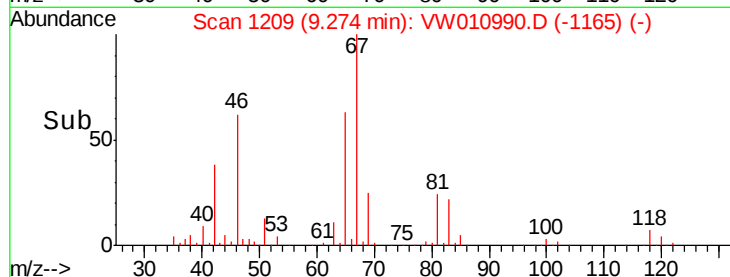
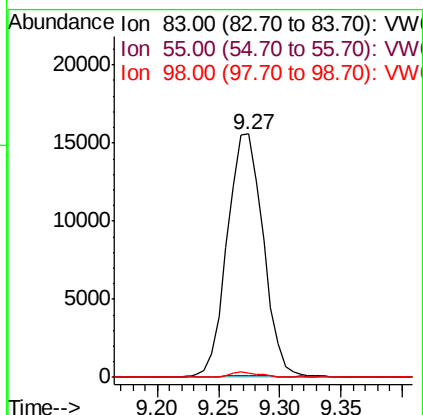
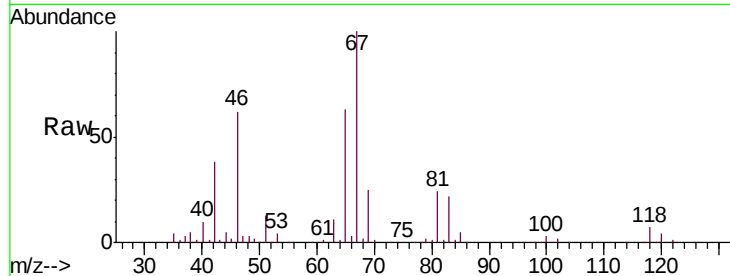




#36
Methylcyclohexane
Concen: 3.409 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010990.D
Acq: 26 Jun 2019 01:45

Instrument :
MSVOA_W
ClientSampleId :
YANY7

Tgt Ion: 83 Resp: 31924
Ion Ratio Lower Upper
83 100
55 0.9 72.2 108.2#
98 1.8 37.8 56.8#



#49
2-Hexanone
Concen: 2.951 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010990.D
Acq: 26 Jun 2019 01:45

Tgt Ion: 43 Resp: 10788
Ion Ratio Lower Upper
43 100
58 19.6 38.3 57.5#
57 21.0 13.8 20.8#
100 0.0 7.3 10.9#

