

Data File : VW008934.D
Acq On : 01 Mar 2019 19:51
Operator : SY/VA
Sample : K1662-06
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC67

Quant Time: Mar 02 03:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	267037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135785	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	68278	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
7) Chloroethane-d5	2.88	69	69625	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
10) 1,1-Dichloroethene-d2	4.02	63	89055	12.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.56%
20) 2-Butanone-d5	7.08	46	60699	49.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.00%
24) Chloroform-d	7.65	84	134100	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.31	65	93360	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	8.27	84	272219	20.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.56%
33) 1,2-Dichloropropane-d6	9.27	67	86166	22.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.12%
37) Toluene-d8	10.32	98	266313	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.68%
38) trans-1,3-Dichloropropene-	10.58	79	38846	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	47689	44.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92523	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	111408	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds

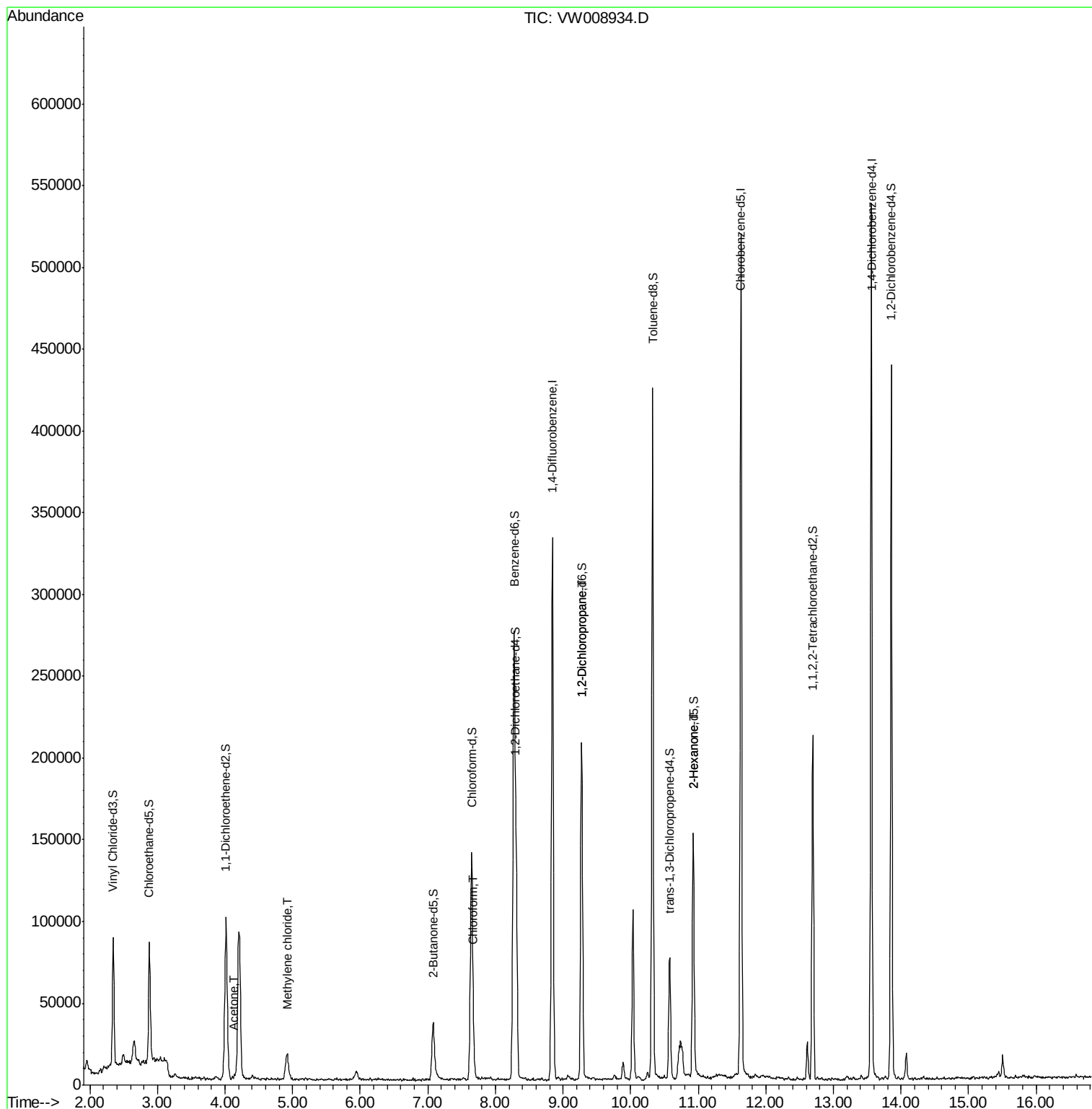
					Qvalue
13) Acetone	4.13	43	3215	2.736 ug/L	84
16) Methylene chloride	4.92	84	8453	1.958 ug/L	97
25) Chloroform	7.68	83	6121	0.934 ug/L #	47
40) 1,2-Dichloropropane	9.27	63	11443	3.070 ug/L #	88
49) 2-Hexanone	10.93	43	7284	2.759 ug/L #	68

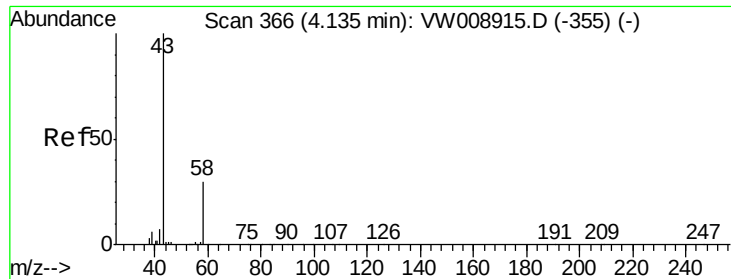
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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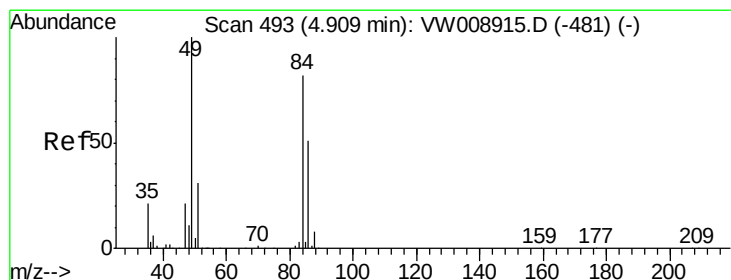
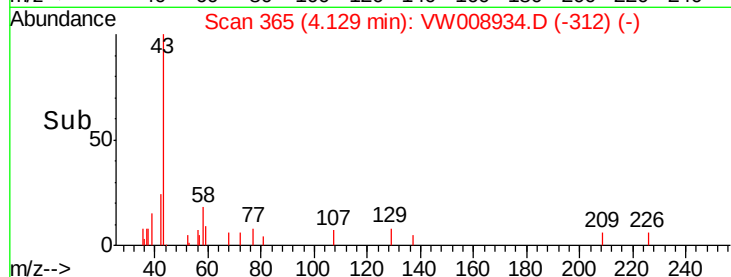
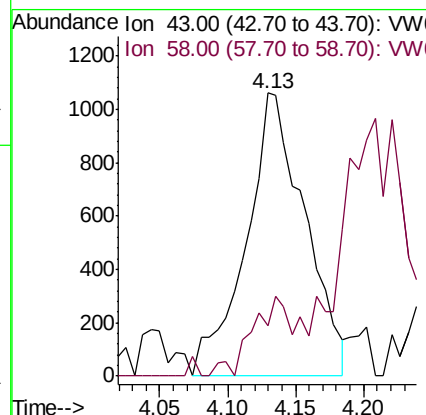
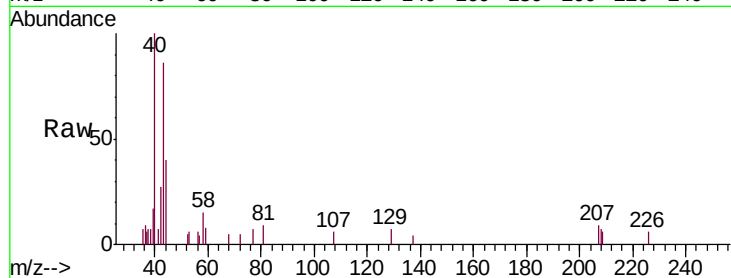




#13
Acetone
Concen: 2.736 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW008934.D
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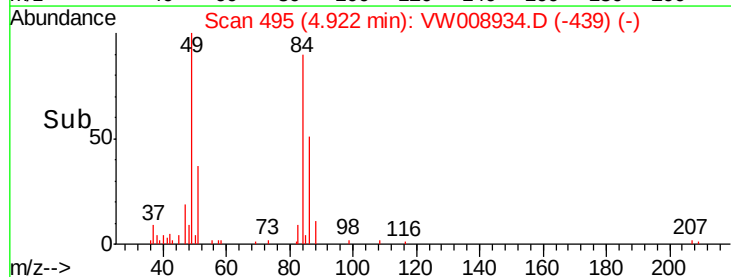
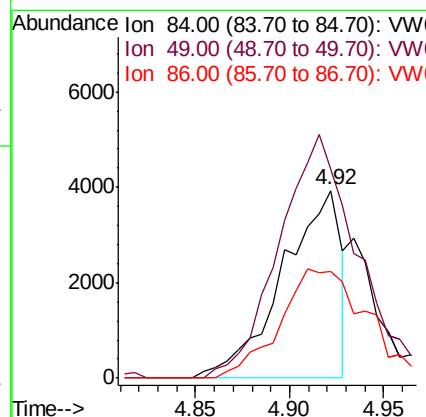
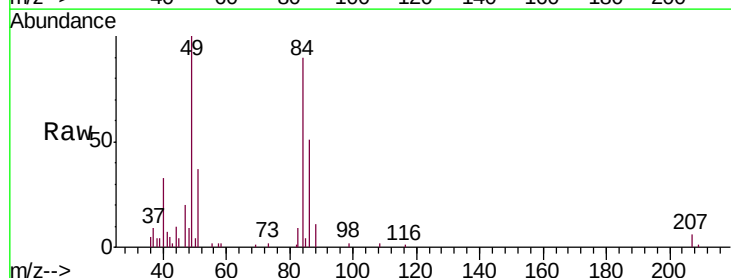
Instrument :
MSVOA_W
ClientSampled :
BFC67

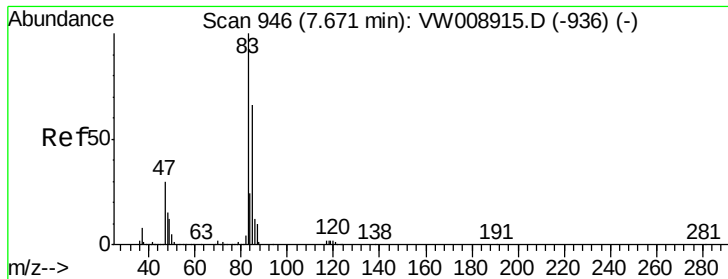
Tgt Ion: 43 Resp: 3215
Ion Ratio Lower Upper
43 100
58 20.7 0.0 58.6



#16
Methylene chloride
Concen: 1.958 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008934.D
Acq: 01 Mar 2019 19:51

Tgt Ion: 84 Resp: 8453
Ion Ratio Lower Upper
84 100
49 111.6 79.2 147.0
86 56.9 43.2 80.2

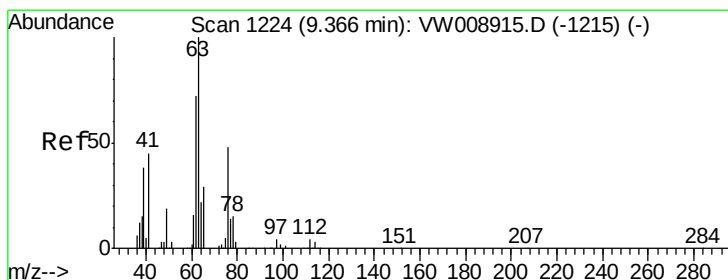
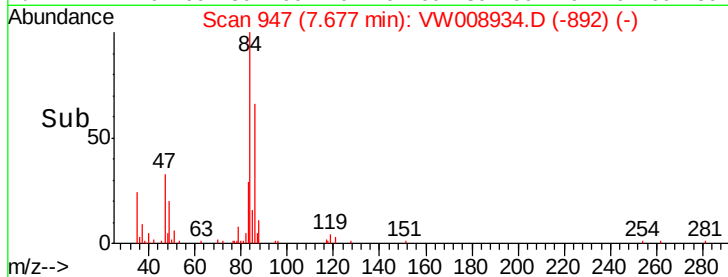
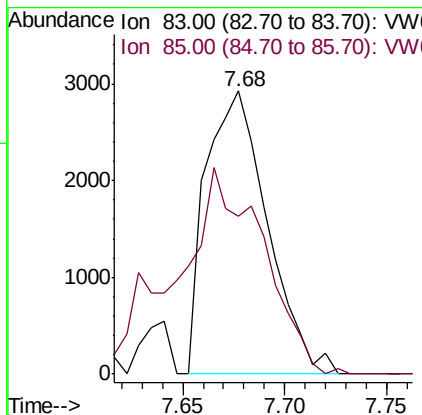
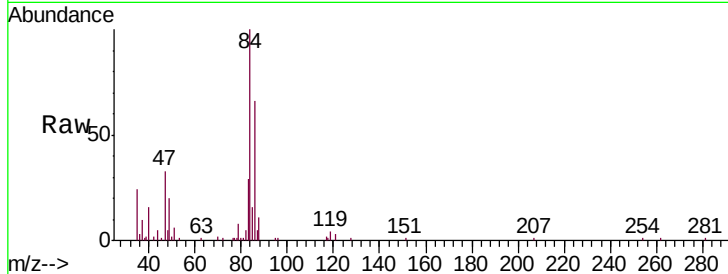




#25
Chloroform
Concen: 0.934 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW008934.D
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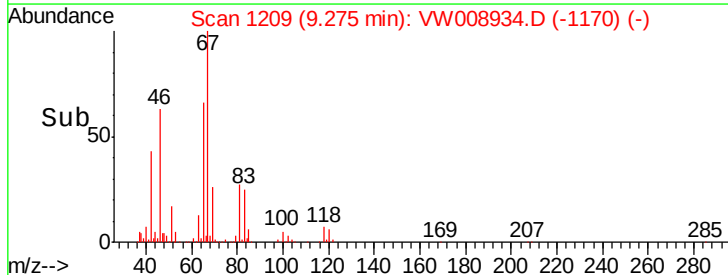
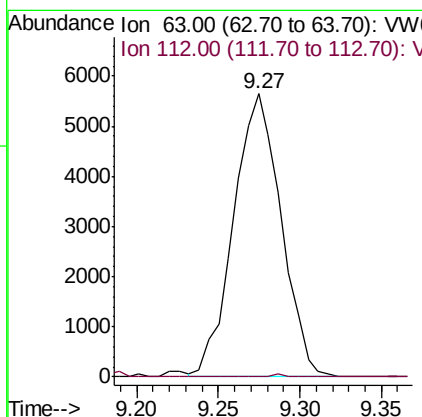
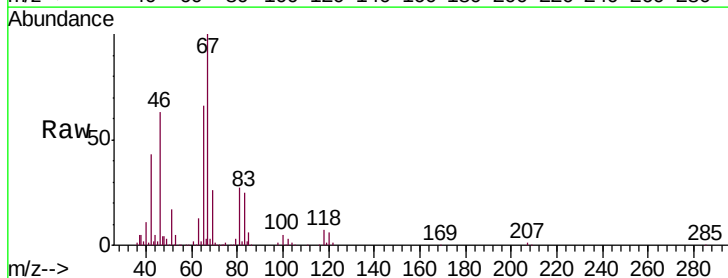
Instrument :
MSVOA_W
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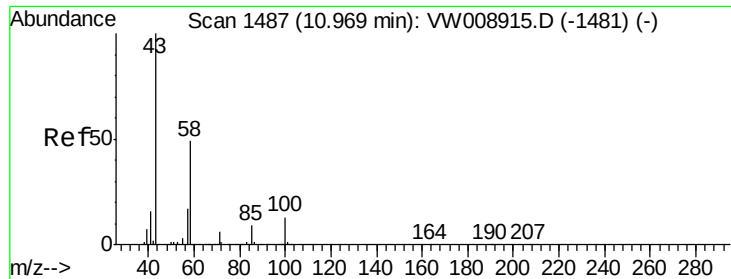
Tgt Ion: 83 Resp: 6121
Ion Ratio Lower Upper
83 100
85 23.2 45.8 85.2#



#40
1,2-Dichloropropane
Concen: 3.070 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW008934.D
Acq: 01 Mar 2019 19:51

Tgt Ion: 63 Resp: 11443
Ion Ratio Lower Upper
63 100
112 0.6 3.7 5.5#





#49

2-Hexanone

Concen: 2.759 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW008934.D

Acq: 01 Mar 2019 19:51

Instrument :

MSVOA_W

ClientSampleId :

BFC67

Tgt Ion: 43 Resp: 7284

Ion Ratio Lower Upper

43 100

58 27.7 46.2 69.4#

57 28.1 17.9 26.9#

100 2.9 11.4 17.2#

