

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009835.D
 Acq On : 09 Apr 2019 12:08
 Operator : SY/VA
 Sample : K2273-01
 Misc : 5.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC51

Quant Time: Apr 10 01:00:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 00:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	428101	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183019	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121675	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
7) Chloroethane-d5	2.89	69	110271	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.84%
10) 1,1-Dichloroethene-d2	4.01	63	220183	17.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.32%
20) 2-Butanone-d5	7.08	46	116760	62.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.24%
24) Chloroform-d	7.64	84	308365	25.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	8.30	65	205186	27.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.64%
29) Benzene-d6	8.27	84	562309	25.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.08%
33) 1,2-Dichloropropane-d6	9.27	67	179243	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.28%
37) Toluene-d8	10.32	98	497326	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.72%
38) trans-1,3-Dichloropropene-	10.58	79	78255	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.56%
39) 2-Hexanone-d5	10.93	63	75112	57.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	174347	27.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	177824	27.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.76%

Target Compounds

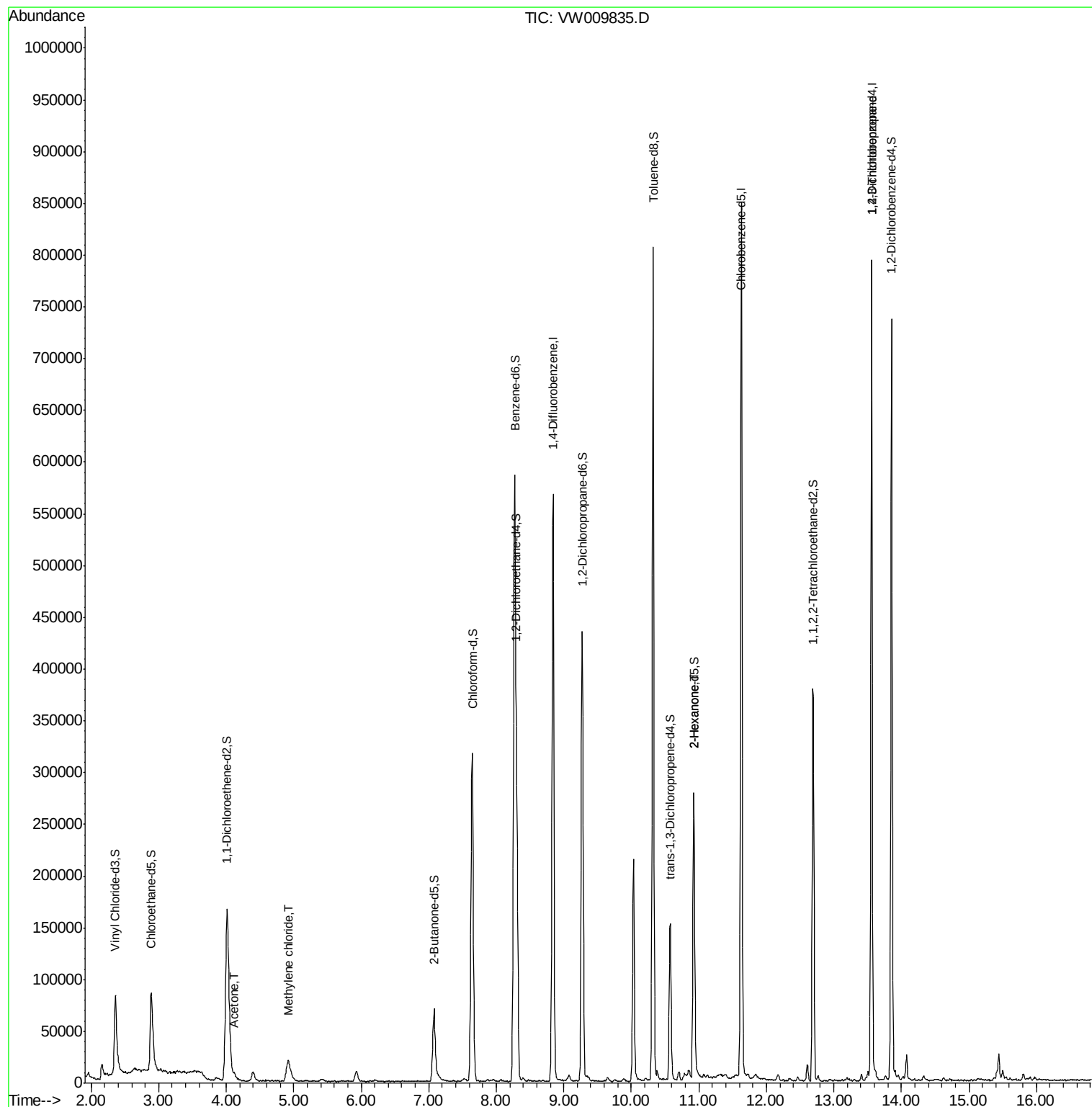
					Qvalue
13) Acetone	4.12	43	6005	3.006 ug/L	95
16) Methylene chloride	4.92	84	19251	2.487 ug/L	97
49) 2-Hexanone	10.93	43	13268	3.479 ug/L #	78
59) 1,2,3-Trichloropropane	13.56	75	25513	5.150 ug/L	90

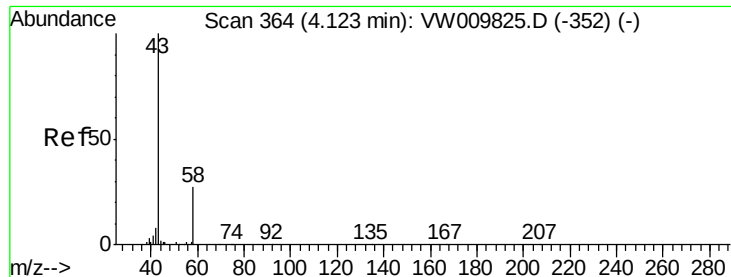
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009835.D
Acq On : 09 Apr 2019 12:08
Operator : SY/VA
Sample : K2273-01
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC51

Quant Time: Apr 10 01:00:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 00:56:07 2019
Response via : Initial Calibration

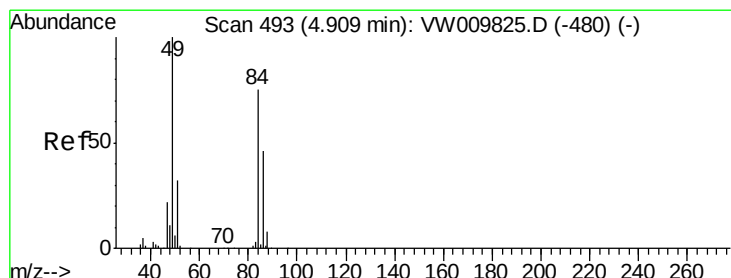
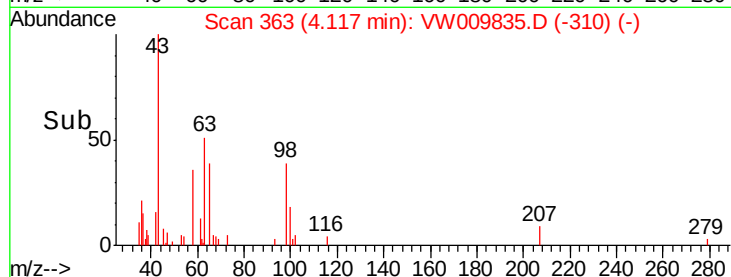
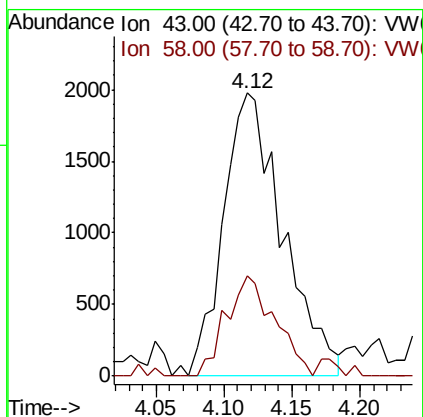
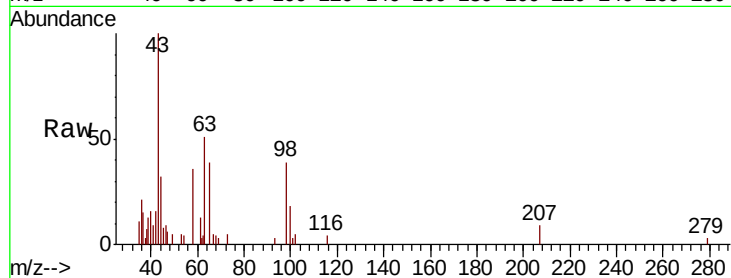




#13
Acetone
Concen: 3.006 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009835.D
Acq: 09 Apr 2019 12:08

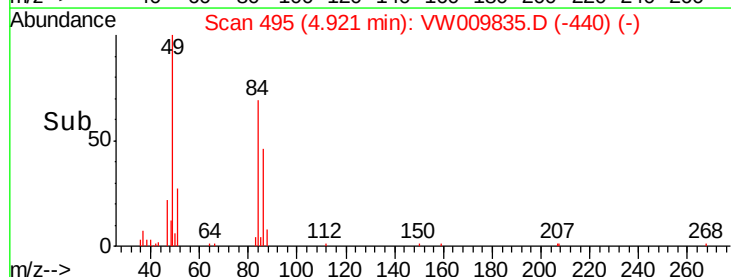
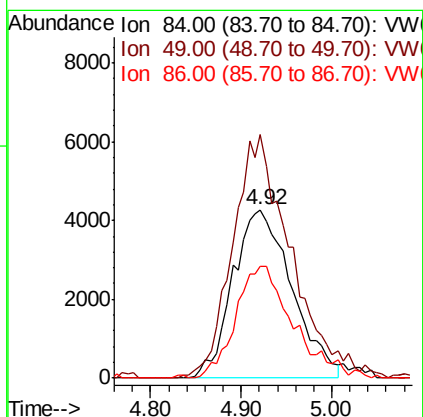
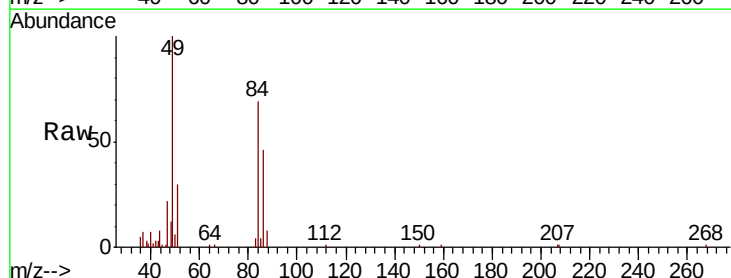
Instrument :
MSVOA_W
ClientSampleId :
BFC51

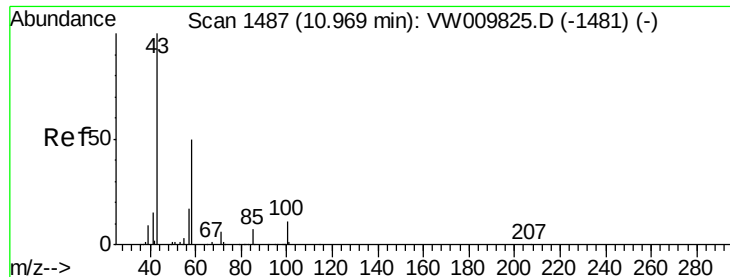
Tgt Ion: 43 Resp: 6005
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.0



#16
Methylene chloride
Concen: 2.487 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009835.D
Acq: 09 Apr 2019 12:08

Tgt Ion: 84 Resp: 19251
Ion Ratio Lower Upper
84 100
49 144.8 98.3 182.5
86 66.8 46.4 86.2





#49

2-Hexanone

Concen: 3.479 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009835.D

Acq: 09 Apr 2019 12:08

Instrument :

MSVOA_W

ClientSampleId :

BFC51

Tgt Ion: 43 Resp: 13268

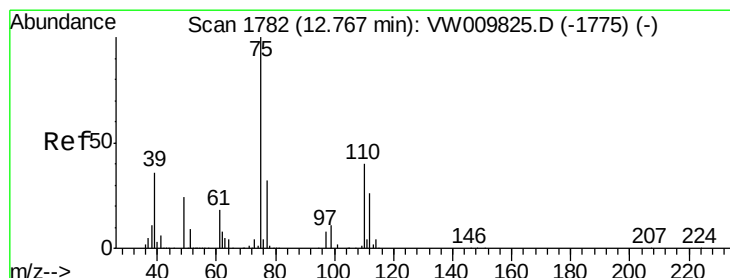
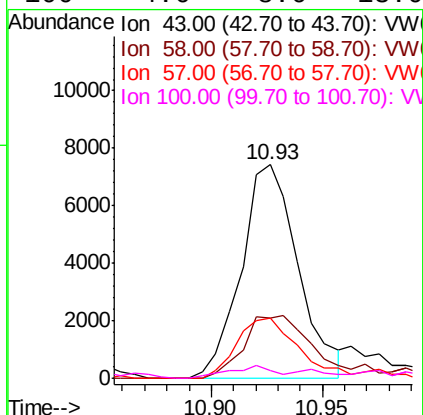
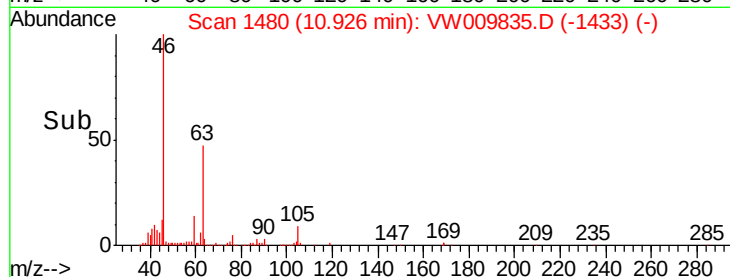
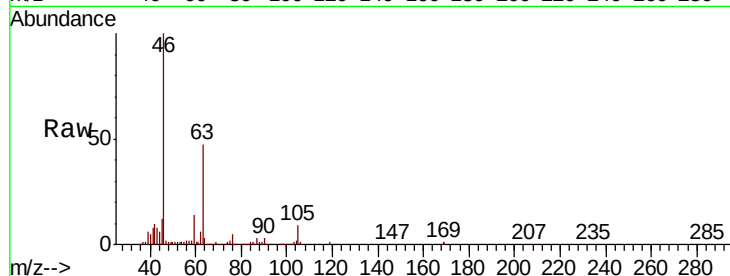
Ion Ratio Lower Upper

43 100

58 34.6 38.9 58.3#

57 30.0 13.8 20.6#

100 4.6 8.6 13.0#



#59

1,2,3-Trichloropropane

Concen: 5.150 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009835.D

Acq: 09 Apr 2019 12:08

Tgt Ion: 75 Resp: 25513

Ion Ratio Lower Upper

75 100

77 38.2 26.2 39.2

