

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100918\
 Data File : VW005943.D
 Acq On : 09 Oct 2018 15:36
 Operator : SY/AP
 Sample : J5180-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 07:54:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	393465	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	197108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99119	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.36%
7) Chloroethane-d5	2.90	69	87485	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.64%
10) 1,1-Dichloroethene-d2	4.01	63	149746	17.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.28%
20) 2-Butanone-d5	7.09	46	65786	44.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.46%
24) Chloroform-d	7.65	84	206587	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	8.31	65	117724	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.88%
29) Benzene-d6	8.27	84	423672	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	9.27	67	124167	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	10.33	98	421871	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.58	79	59671	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.08%
39) 2-Hexanone-d5	10.93	63	55515	45.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115306	23.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	173897	25.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.96%

Target Compounds

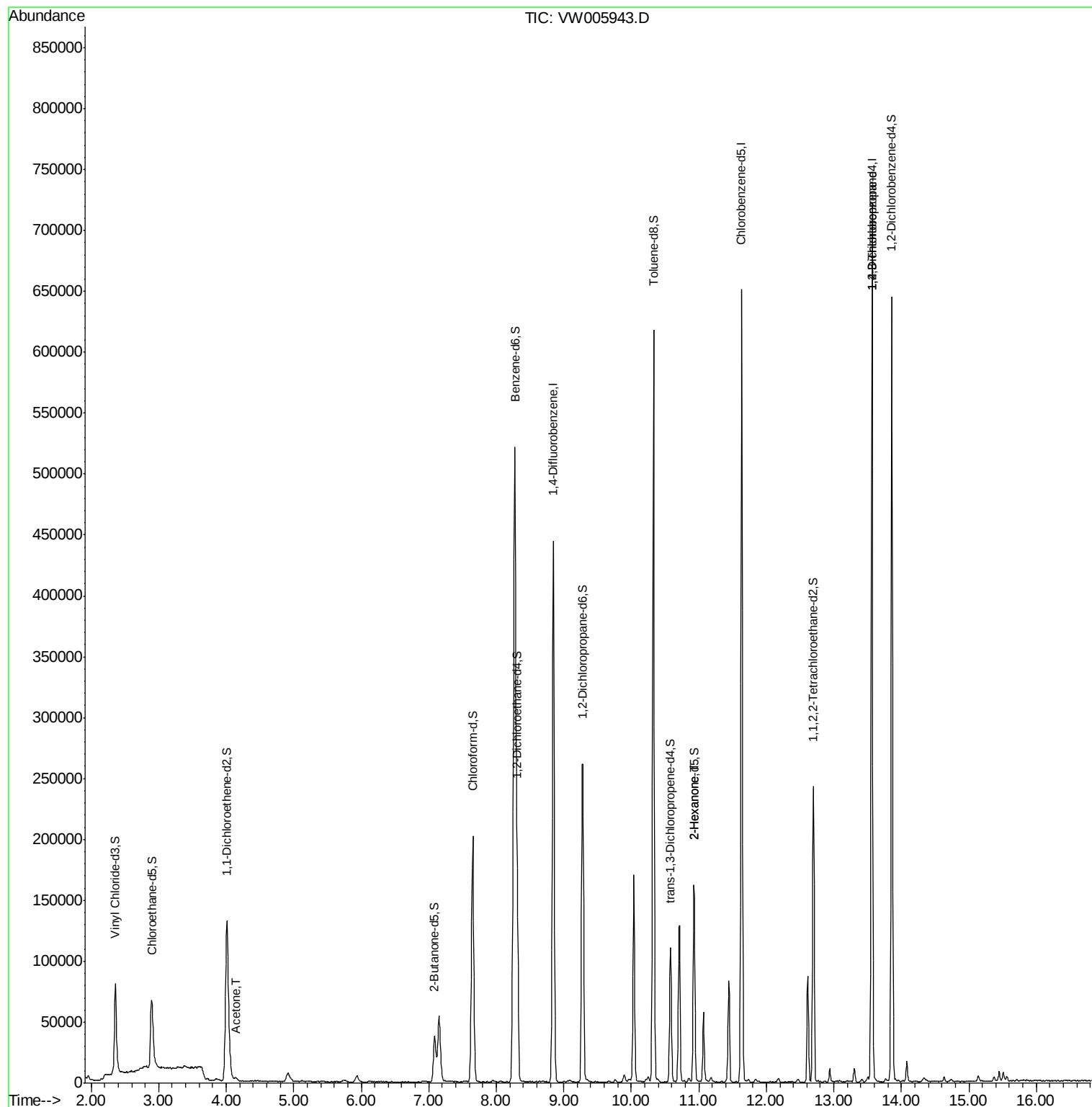
					Ovalue
13) Acetone	4.14	43	2214	1.490 ug/L	92
49) 2-Hexanone	10.93	43	6186	2.228 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	21907	5.771 ug/L	93

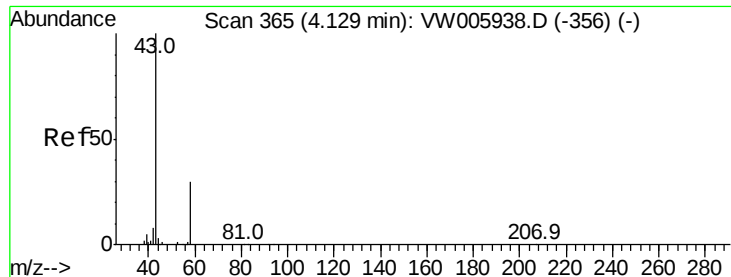
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.490 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005943.D

Acq: 09 Oct 2018 15:36

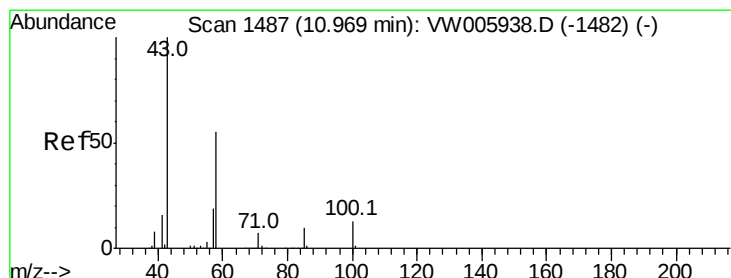
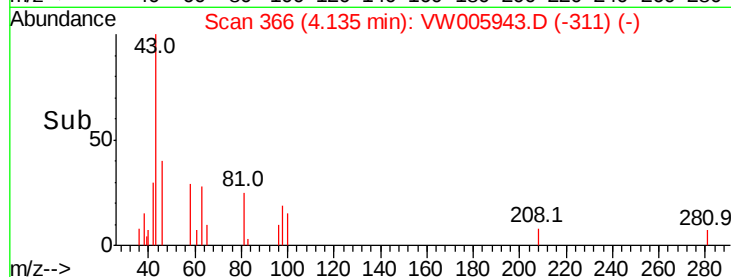
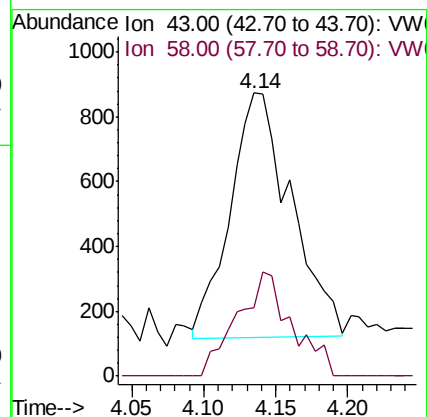
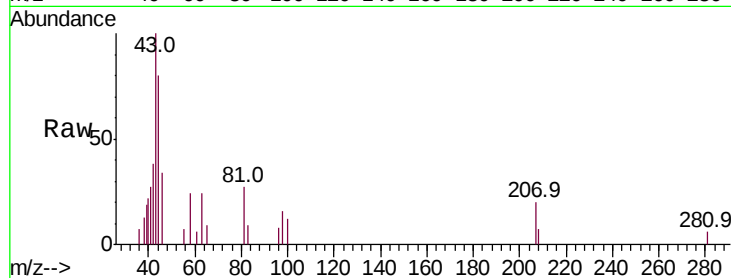
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 2214

Ion Ratio Lower Upper

43 100

58 26.2 0.0 61.2



#49

2-Hexanone

Concen: 2.228 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW005943.D

Acq: 09 Oct 2018 15:36

Tgt Ion: 43 Resp: 6186

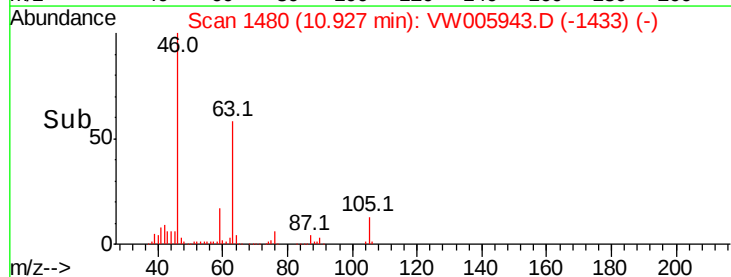
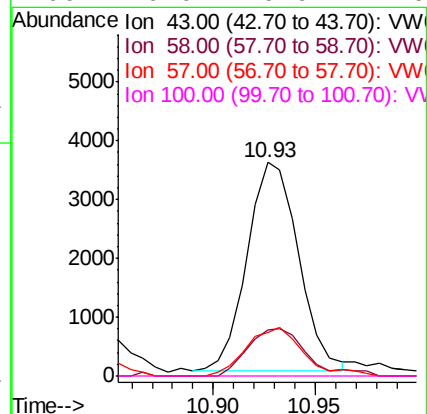
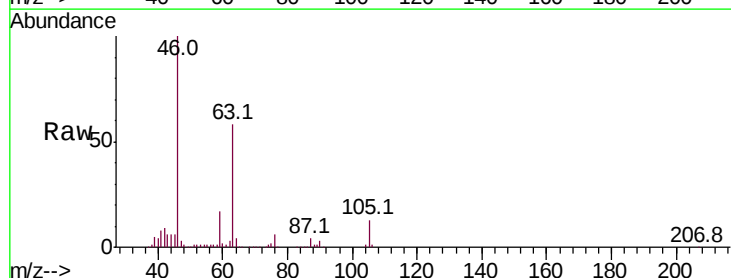
Ion Ratio Lower Upper

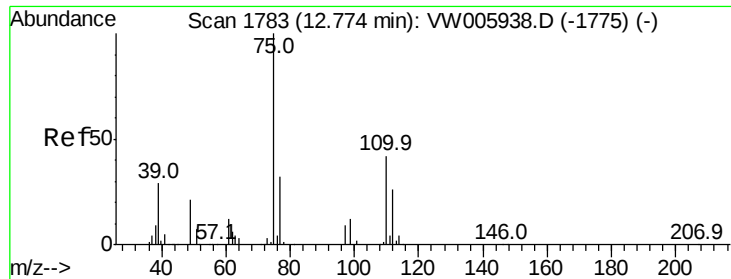
43 100

58 26.2 42.1 63.1#

57 24.4 15.1 22.7#

100 0.0 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 5.771 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW005943.D

Acq: 09 Oct 2018 15:36

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 21907

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9

