

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
 Data File : VW009885.D
 Acq On : 10 Apr 2019 17:54
 Operator : SY/VA
 Sample : K2340-08
 Misc : 4.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0N2

Quant Time: Apr 11 03:47:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	450801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118035	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	109738	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.24%
10) 1,1-Dichloroethene-d2	4.02	63	221675	17.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.88%
20) 2-Butanone-d5	7.07	46	123167	64.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.62%
24) Chloroform-d	7.65	84	326831	26.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.28%
26) 1,2-Dichloroethane-d4	8.31	65	207616	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.96%
29) Benzene-d6	8.27	84	583796	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.27	67	189221	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.32	98	502279	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.58	79	79307	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.56%
39) 2-Hexanone-d5	10.93	63	79552	60.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181017	27.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	190688	28.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.64%

Target Compounds

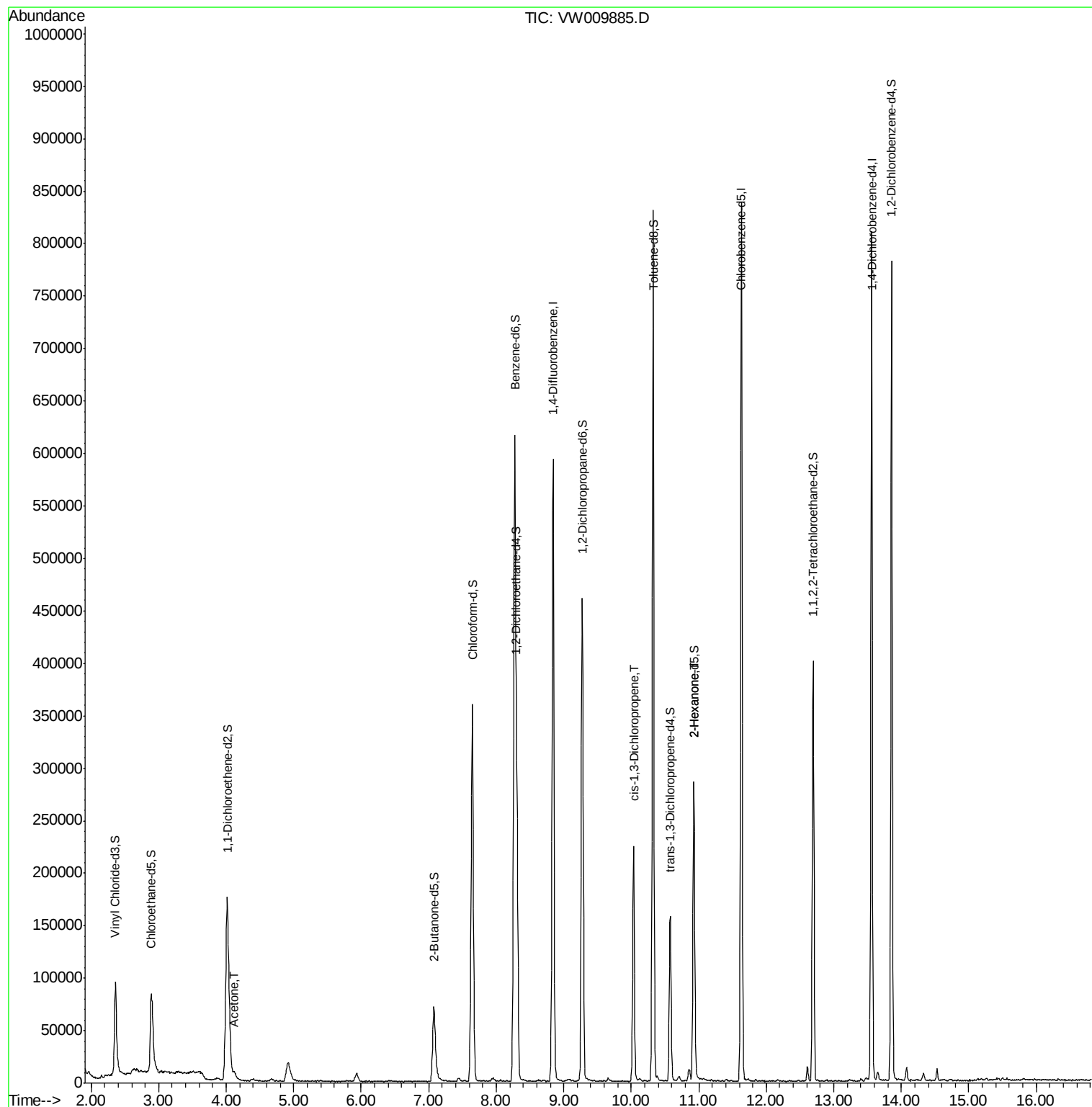
					Qvalue
13) Acetone	4.12	43	8284	4.037 ug/L	72
42) cis-1,3-Dichloropropene	10.04	75	6897	0.673 ug/L #	53
49) 2-Hexanone	10.93	43	13555	3.545 ug/L #	82

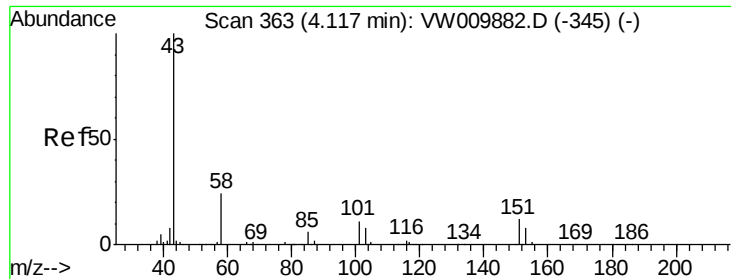
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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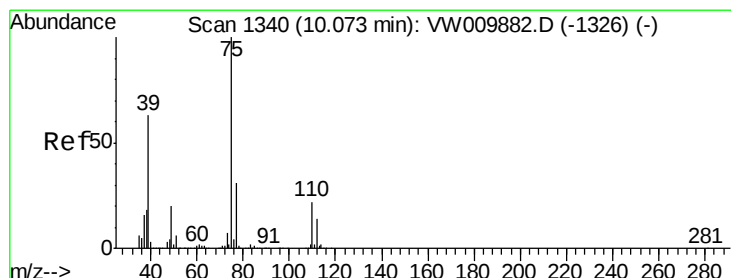
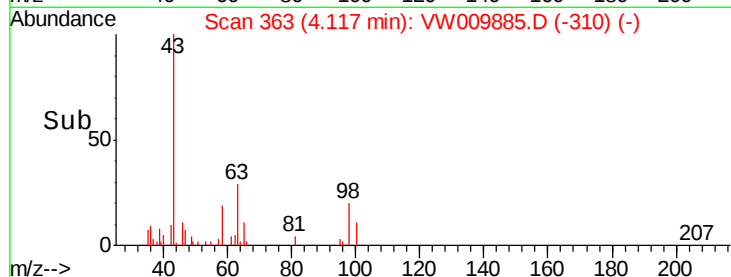
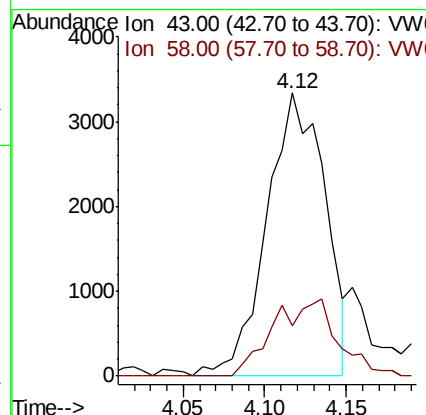
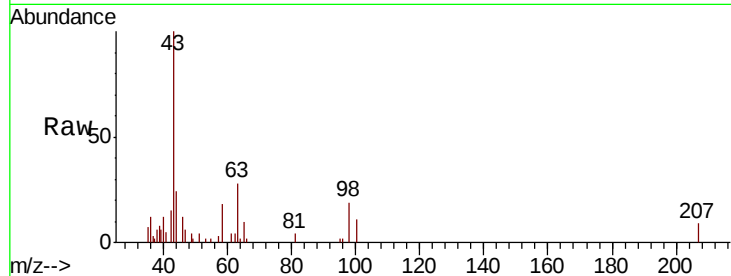




#13
Acetone
Concen: 4.037 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009885.D
Acq: 10 Apr 2019 17:54

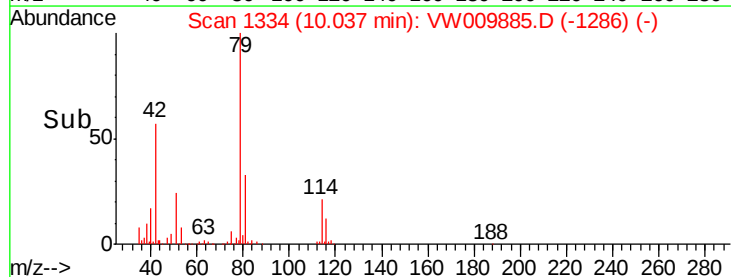
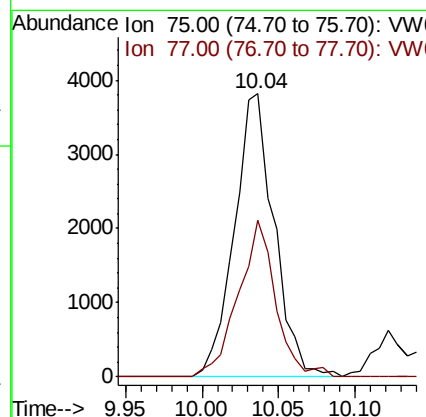
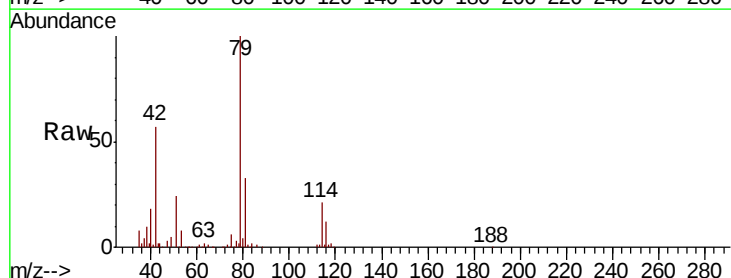
Instrument :
MSVOA_W
ClientSampleId :
BF0N2

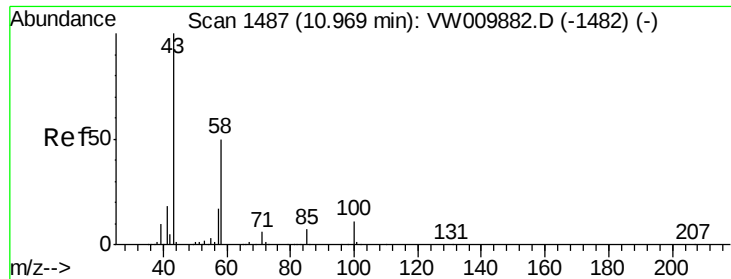
Tgt Ion: 43 Resp: 8284
Ion Ratio Lower Upper
43 100
58 12.2 0.0 53.0



#42
cis-1,3-Dichloropropene
Concen: 0.673 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW009885.D
Acq: 10 Apr 2019 17:54

Tgt Ion: 75 Resp: 6897
Ion Ratio Lower Upper
75 100
77 55.4 21.0 39.0#





#49

2-Hexanone

Concen: 3.545 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009885.D

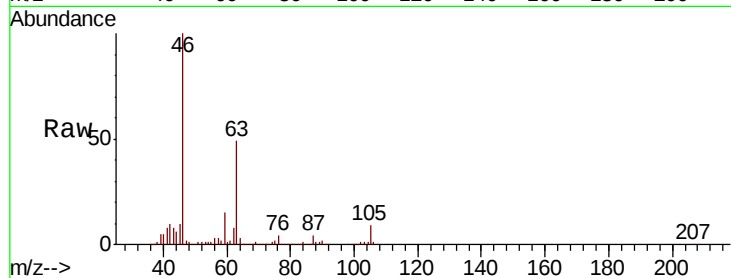
Acq: 10 Apr 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

BF0N2



Tgt Ion: 43 Resp: 13555

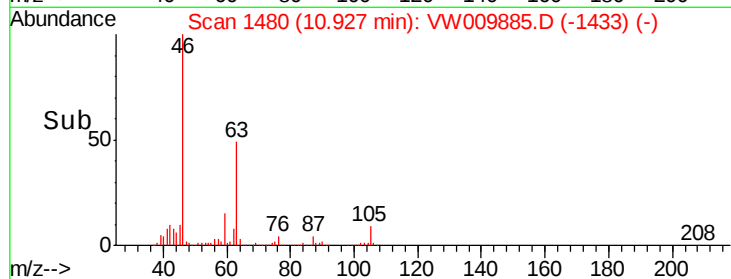
Ion Ratio Lower Upper

43 100

58 38.7 38.9 58.3#

57 27.3 13.8 20.6#

100 2.4 8.6 13.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

