

Data File : VW014410.D
Acq On : 17 Dec 2019 23:35
Operator : SY/VA
Sample : K6322-11
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C95

Quant Time: Dec 18 03:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	689830	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449893	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73654	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	208041	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
7) Chloroethane-d5	2.89	69	186773	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
10) 1,1-Dichloroethene-d2	4.02	63	273779	14.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.36%
20) 2-Butanone-d5	7.07	46	125578	46.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.26%
24) Chloroform-d	7.65	84	461572	26.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.12%
26) 1,2-Dichloroethane-d4	8.30	65	237913	25.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.36%
29) Benzene-d6	8.27	84	871722	33.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.24%
33) 1,2-Dichloropropane-d6	9.27	67	307544	37.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	151.64%#
37) Toluene-d8	10.32	98	612719	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.80%
38) trans-1,3-Dichloropropene-	10.57	79	63162	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.24%
39) 2-Hexanone-d5	10.92	63	86968	53.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	209249	31.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.60%#
61) 1,2-Dichlorobenzene-d4	13.85	152	82770	29.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.64%

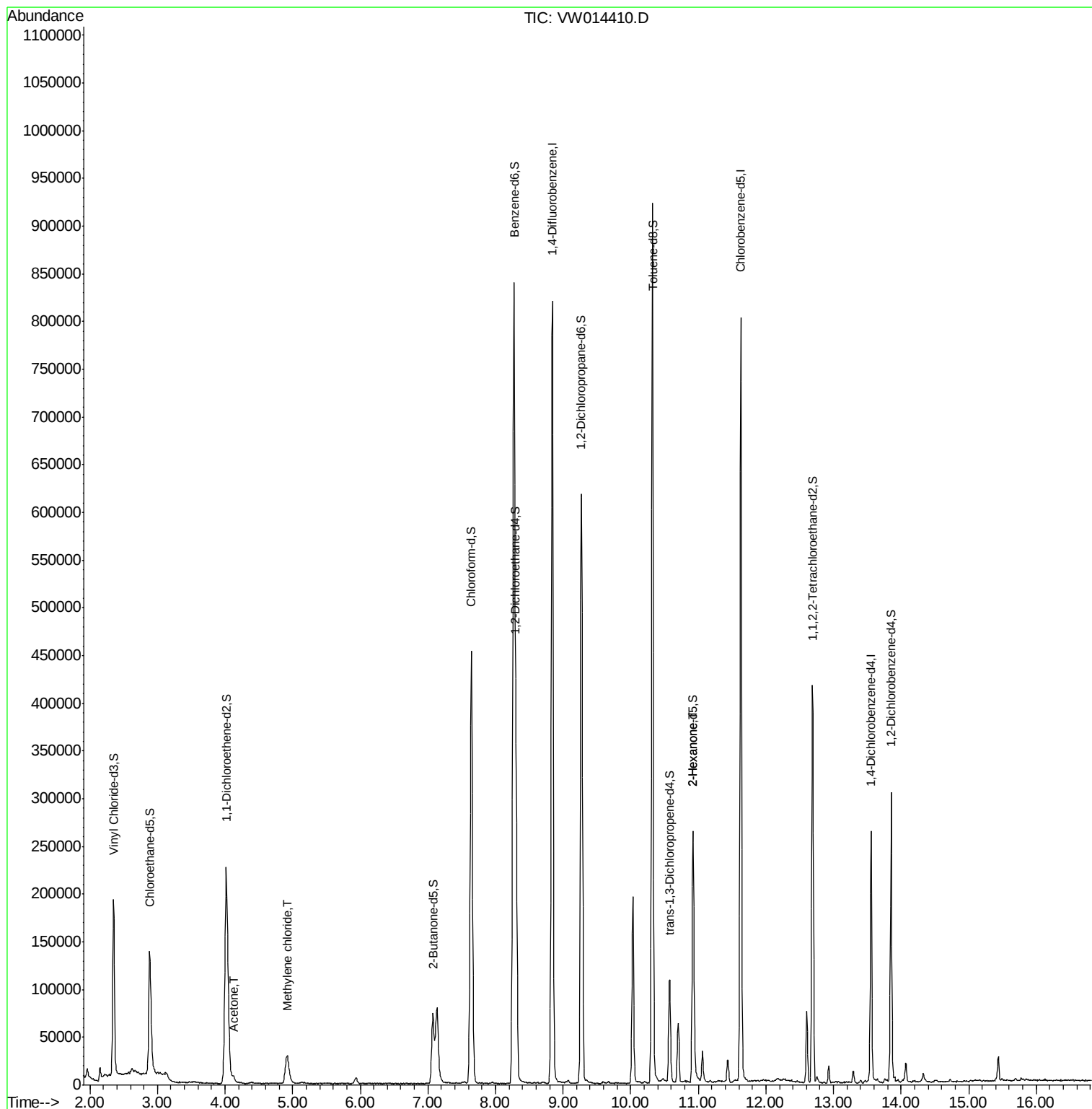
Target Compounds					Qvalue
13) Acetone	4.12	43	9056	3.451 ug/L	77
16) Methylene chloride	4.92	84	26722	2.527 ug/L	95
49) 2-Hexanone	10.92	43	15582	4.535 ug/L #	66

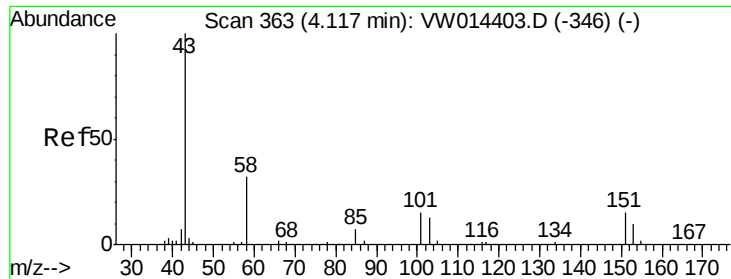
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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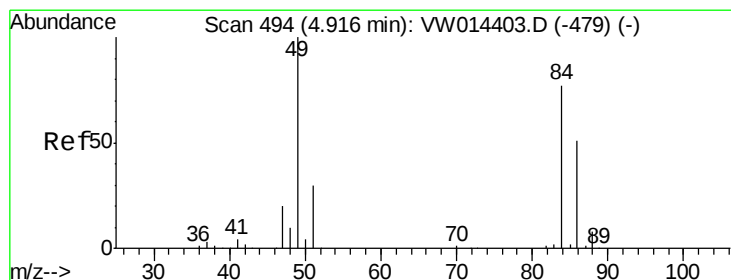
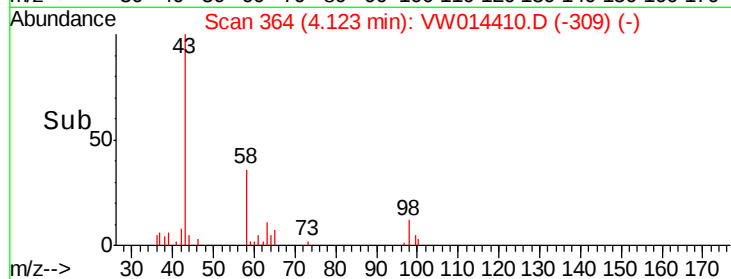
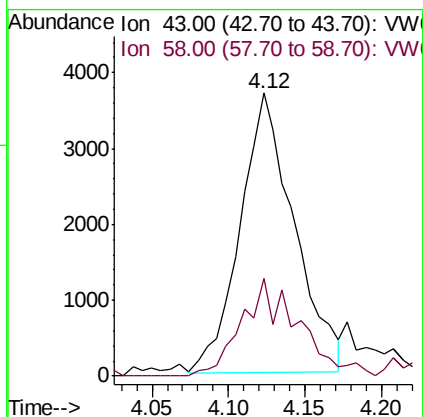
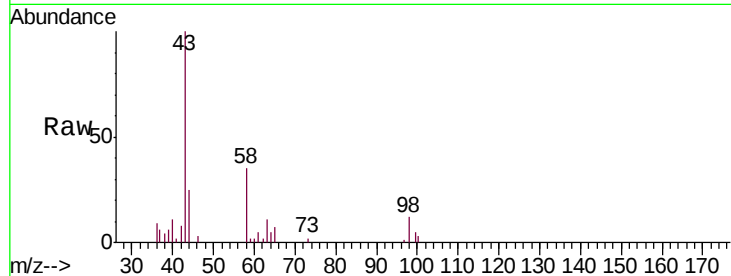




#13
Acetone
Concen: 3.451 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014410.D
Acq: 17 Dec 2019 23:35

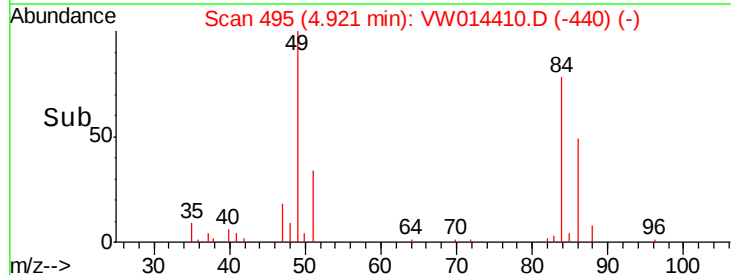
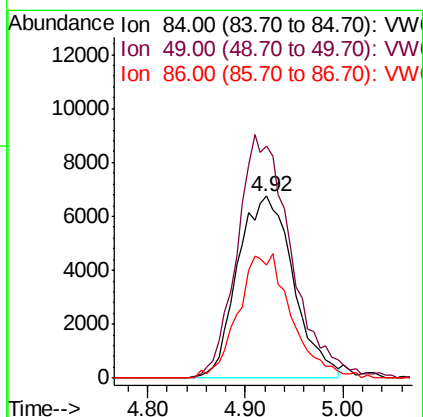
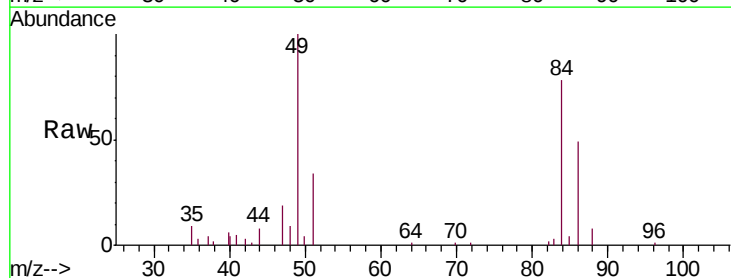
Instrument :
MSVOA_W
ClientSampled :
C0C95

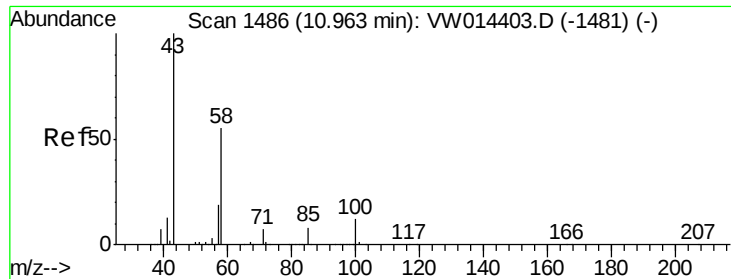
Tgt Ion: 43 Resp: 9056
Ion Ratio Lower Upper
43 100
58 19.7 0.0 65.4



#16
Methylene chloride
Concen: 2.527 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014410.D
Acq: 17 Dec 2019 23:35

Tgt Ion: 84 Resp: 26722
Ion Ratio Lower Upper
84 100
49 127.8 84.2 156.4
86 62.6 43.7 81.1





#49

2-Hexanone

Concen: 4.535 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014410.D

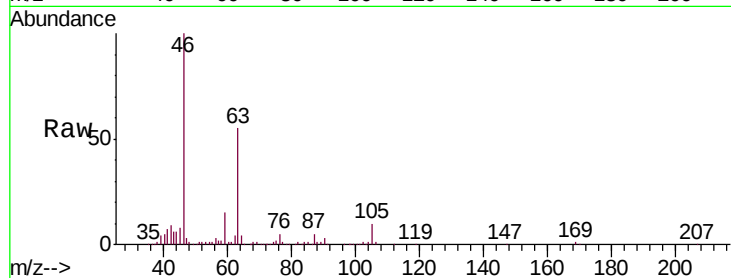
Acq: 17 Dec 2019 23:35

Instrument :

MSVOA_W

ClientSampleId :

C0C95



Tgt Ion:	43	Resp:	15582
Ion	Ratio	Lower	Upper
43	100		
58	23.1	44.4	66.6#
57	26.9	16.5	24.7#
100	4.2	11.1	16.7#

