

Data File : VW013539.D
Acq On : 11 Oct 2019 15:46
Operator : SY/VA
Sample : K5265-17
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBAS9

Quant Time: Oct 11 22:34:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	376129	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305106	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119904	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84725	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.72%
7) Chloroethane-d5	2.89	69	73910	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
10) 1,1-Dichloroethene-d2	4.01	63	131371	14.70	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.80%
20) 2-Butanone-d5	7.08	46	58268	44.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.88%
24) Chloroform-d	7.65	84	195660	23.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	8.31	65	109546	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
29) Benzene-d6	8.27	84	398221	24.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.48%
33) 1,2-Dichloropropane-d6	9.27	67	129445	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.80%
37) Toluene-d8	10.32	98	347833	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.57	79	46811	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	47691	49.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108384	27.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	103841	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

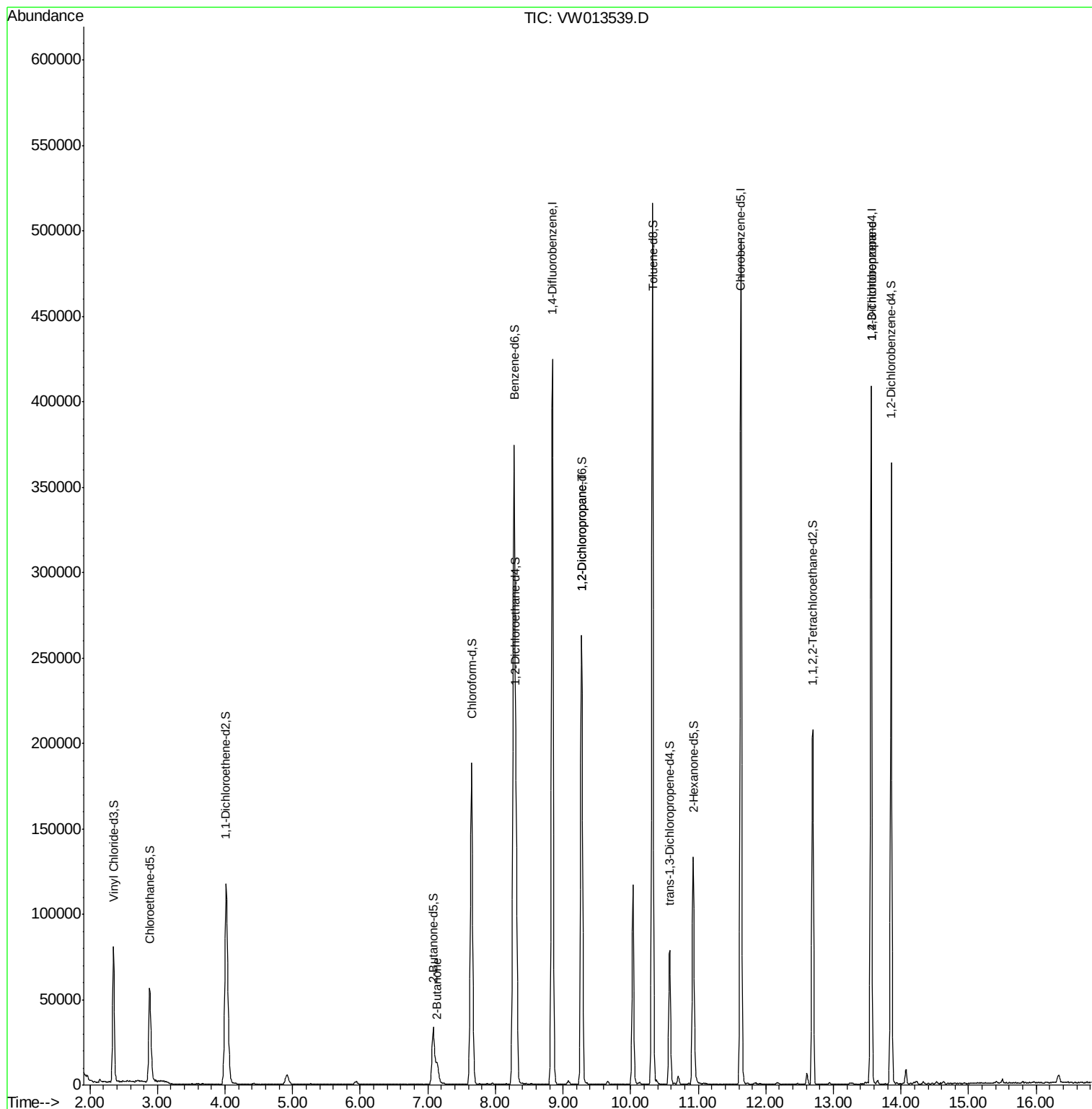
Target Compounds					Qvalue
21) 2-Butanone	7.15	43	9288	5.094 ug/L #	48
40) 1,2-Dichloropropane	9.27	63	12833	2.890 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	12602	4.238 ug/L	94

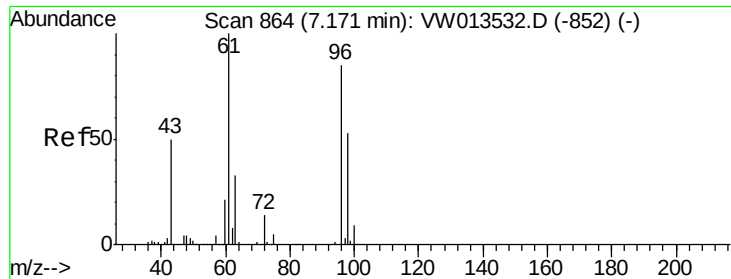
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 5.094 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampled :

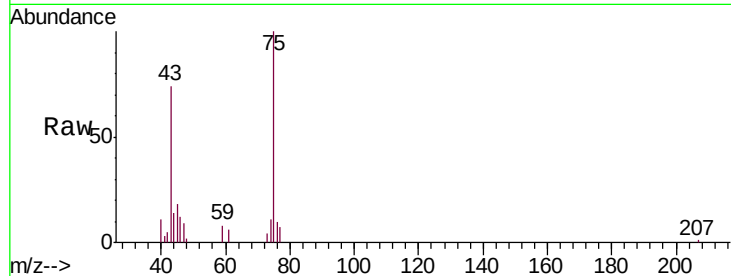
DBAS9

Tgt Ion: 43 Resp: 9288

Ion Ratio Lower Upper

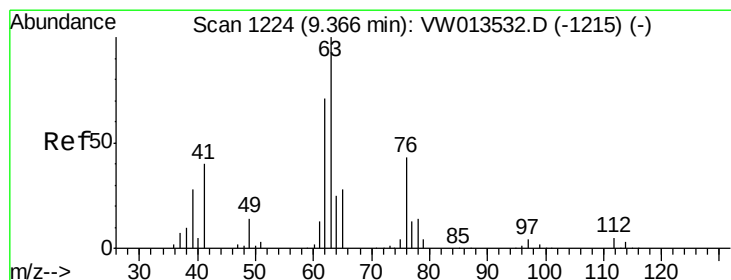
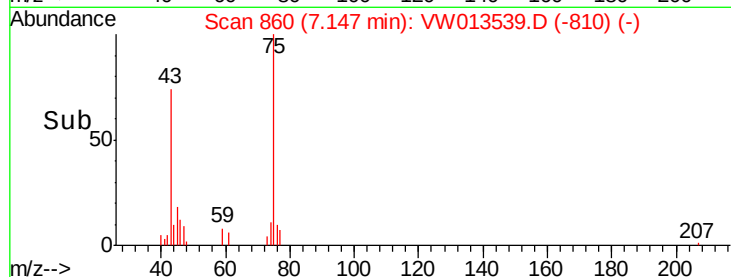
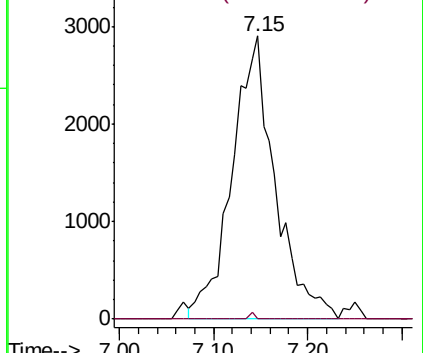
43 100

72 0.0 13.5 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#40

1,2-Dichloropropane

Concen: 2.890 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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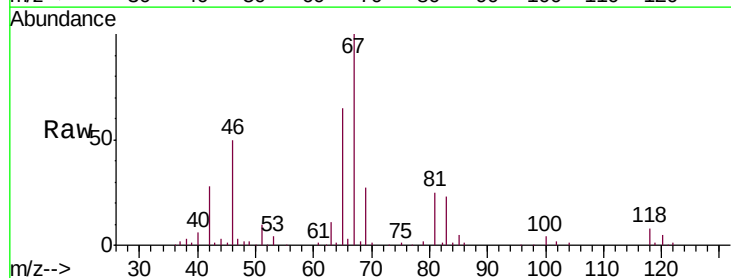
Acq: 11 Oct 2019 15:46

Tgt Ion: 63 Resp: 12833

Ion Ratio Lower Upper

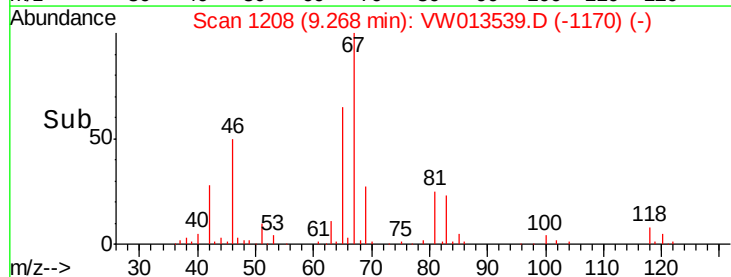
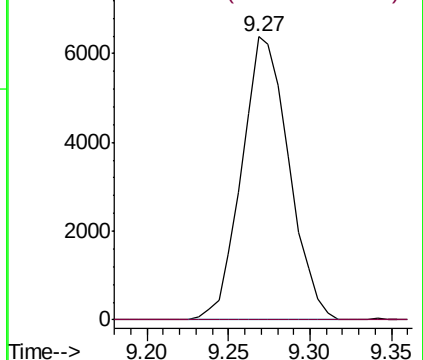
63 100

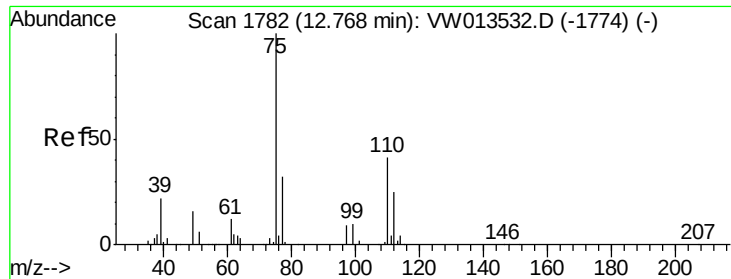
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.238 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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DBAS9

Tgt Ion: 75 Resp: 12602

Ion Ratio Lower Upper

75 100

77 35.4 25.5 38.3

