

Data File : VW011599.D
Acq On : 01 Aug 2019 14:58
Operator : SY/VA
Sample : K4070-20RE
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9F2

Quant Time: Aug 02 04:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361083	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301734	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119678	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110152	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.89	69	84376	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
10) 1,1-Dichloroethene-d2	4.02	63	192172	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.07	46	110551	48.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.58%
24) Chloroform-d	7.65	84	230834	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	145441	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.12%
29) Benzene-d6	8.27	84	462687	24.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.52%
33) 1,2-Dichloropropane-d6	9.27	67	157073	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	10.32	98	387064	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	61355	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
39) 2-Hexanone-d5	10.93	63	70913	49.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125636	24.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	107462	23.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.20%

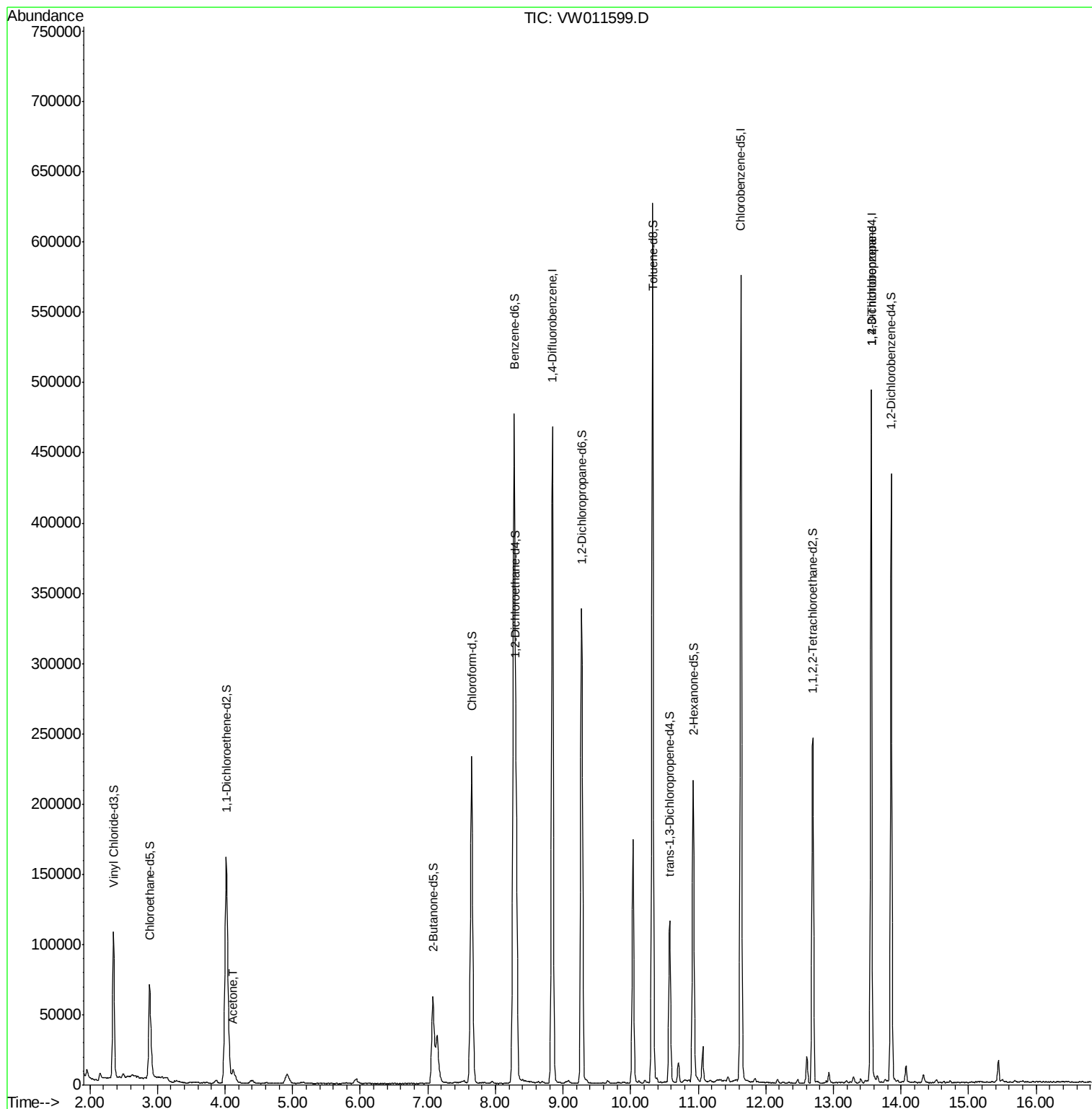
Target Compounds						Qvalue
13) Acetone	4.12	43	14468	5.901	ug/L	79
59) 1,2,3-Trichloropropane	13.55	75	15499	3.930	ug/L	90

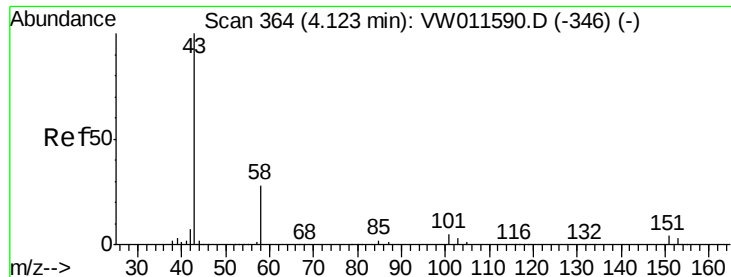
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.901 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

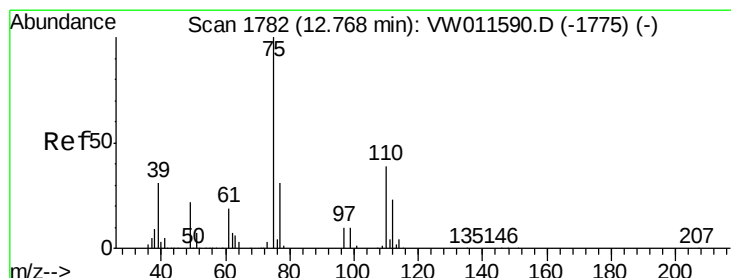
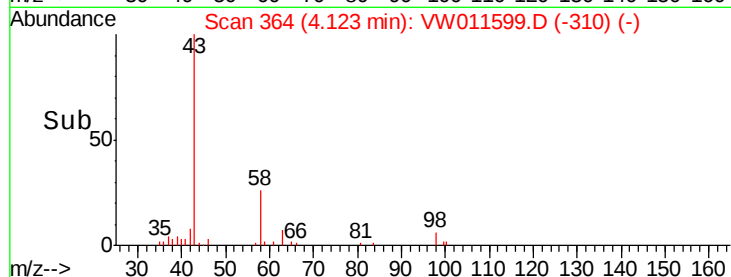
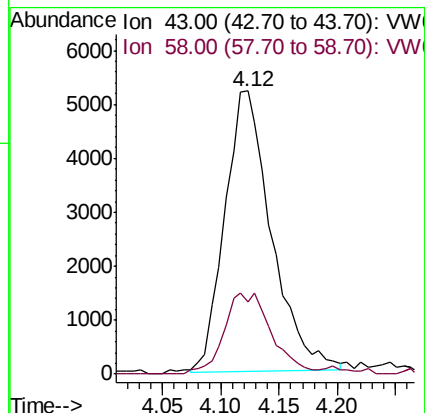
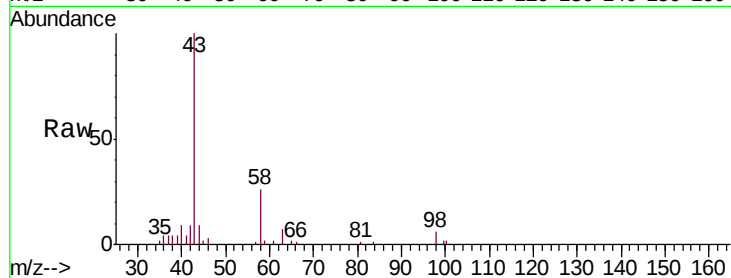
DB9F2

Tgt Ion: 43 Resp: 14468

Ion Ratio Lower Upper

43 100

58 15.8 0.0 53.4



#59

1,2,3-Trichloropropane

Concen: 3.930 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 15499

Ion Ratio Lower Upper

75 100

77 37.2 25.1 37.7

