

Data File : VW014694.D
Acq On : 20 Jan 2020 14:45
Operator : SY/VA
Sample : L1118-22
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASN7

Quant Time: Jan 21 03:42:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 21 03:38:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1154092	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1039690	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	443489	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	343334	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
7) Chloroethane-d5	2.89	69	280941	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.76%
10) 1,1-Dichloroethene-d2	4.01	63	500867	16.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.32%
20) 2-Butanone-d5	7.07	46	155308	40.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.24%
24) Chloroform-d	7.64	84	643334	24.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	8.30	65	332250	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.44%
29) Benzene-d6	8.27	84	1372299	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	9.27	67	423266	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.32	98	1218505	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	10.57	79	153346	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.32%
39) 2-Hexanone-d5	10.92	63	117245	41.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	281912	22.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	401328	27.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.84%

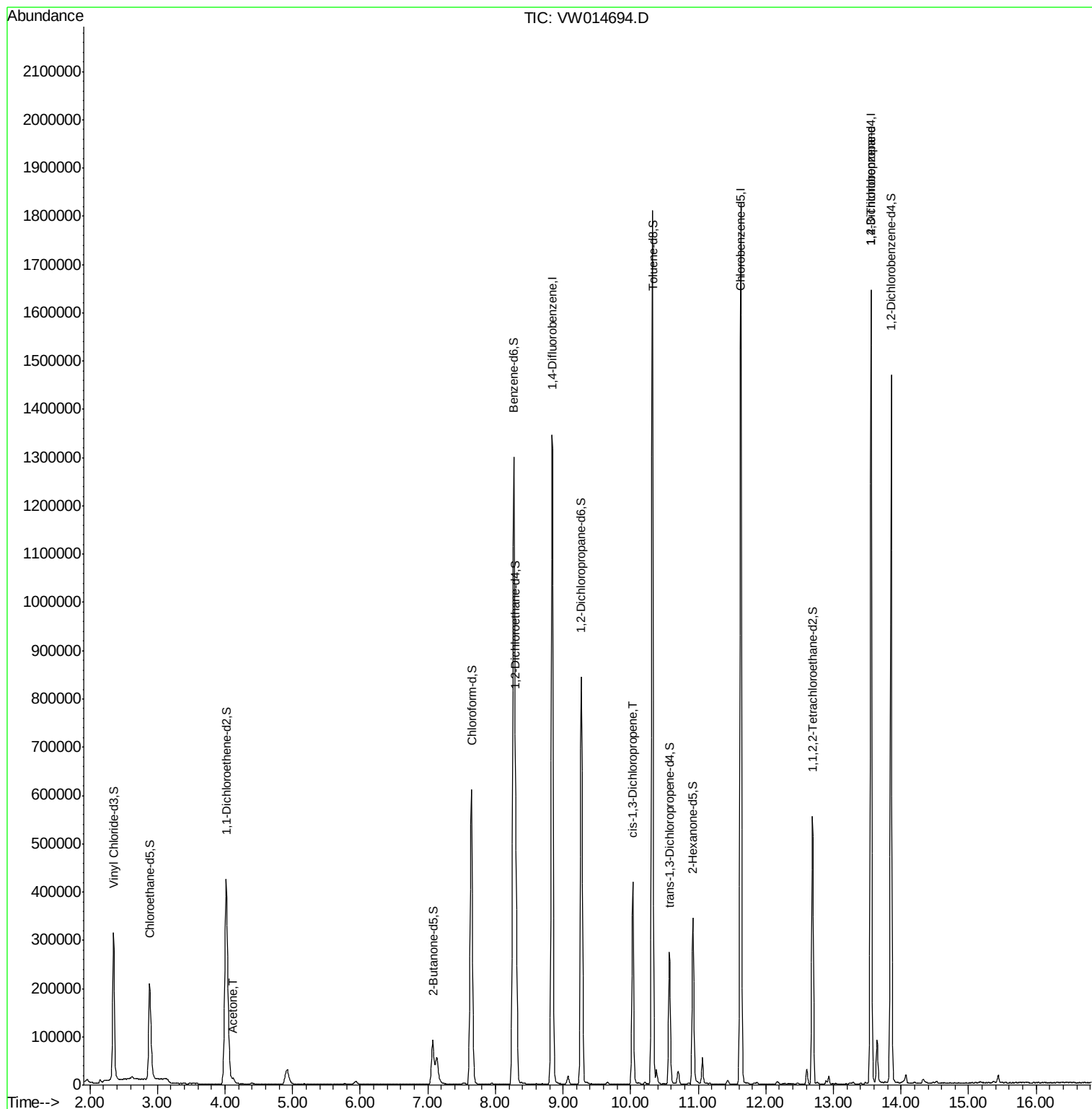
Target Compounds					Qvalue
13) Acetone	4.12	43	16600	3.097 ug/L	80
42) cis-1,3-Dichloropropene	10.03	75	9656	0.408 ug/L #	53
59) 1,2,3-Trichloropropane	13.55	75	50113	4.912 ug/L	92

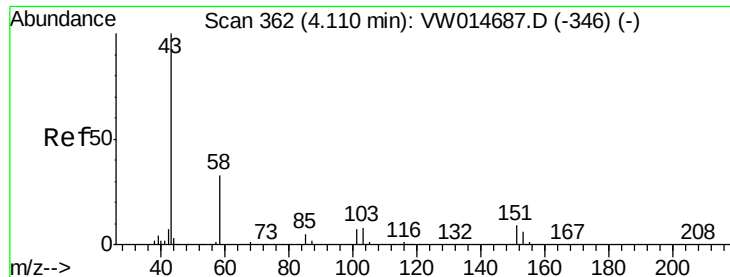
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.097 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

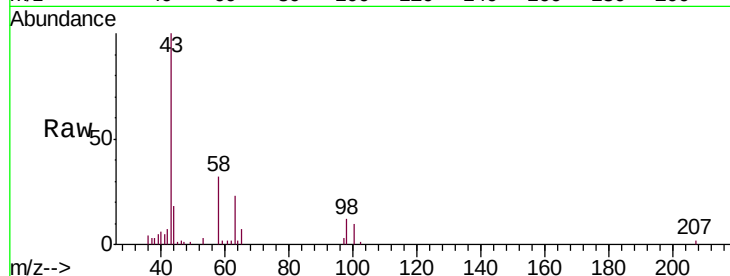
GASN7

Tgt Ion: 43 Resp: 16600

Ion Ratio Lower Upper

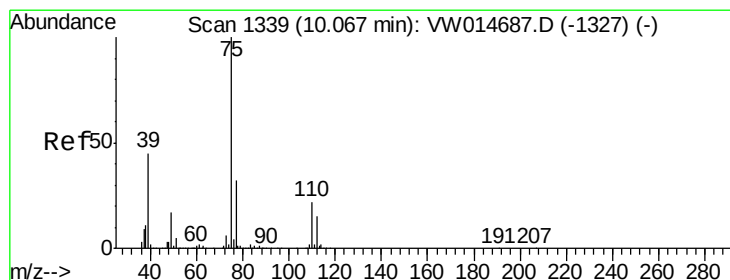
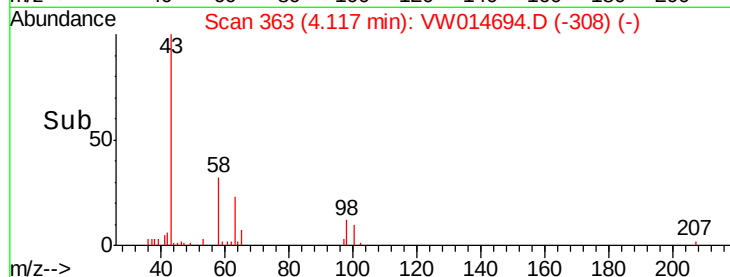
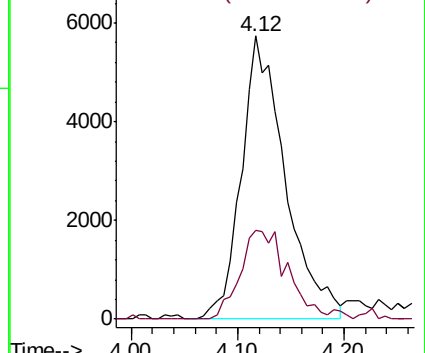
43 100

58 20.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.408 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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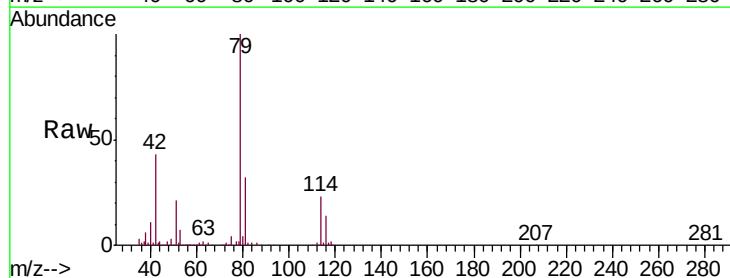
Acq: 20 Jan 2020 14:45

Tgt Ion: 75 Resp: 9656

Ion Ratio Lower Upper

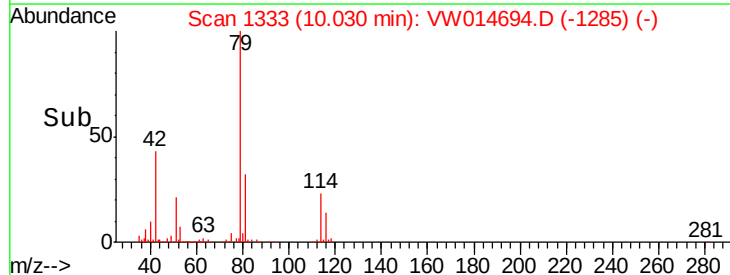
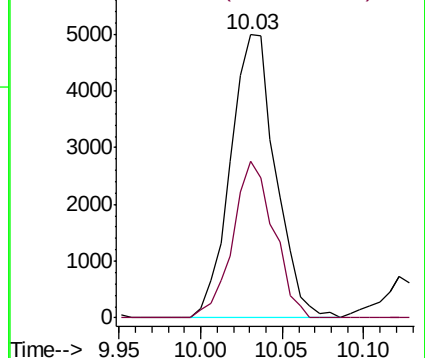
75 100

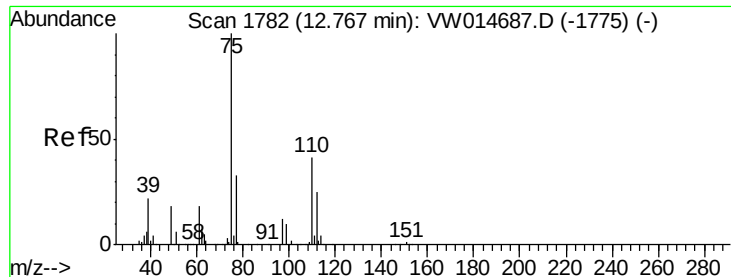
77 55.5 21.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59
 1,2,3-Trichloropropane
 Concen: 4.912 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW014694.D
 Acq: 20 Jan 2020 14:45

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN7

Tgt Ion: 75 Resp: 50113
 Ion Ratio Lower Upper
 75 100
 77 37.3 26.2 39.2

