

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016895.D
 Acq On : 13 Oct 2020 13:22
 Operator : SY/VA
 Sample : L4382-05
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X7

Quant Time: Oct 14 08:42:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 08:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	617676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	558762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	157364	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
7) Chloroethane-d5	2.89	69	132331	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.56%
10) 1,1-Dichloroethene-d2	4.03	63	230505	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.24%
20) 2-Butanone-d5	7.07	46	69475	50.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.68%
24) Chloroform-d	7.65	84	329735	25.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	8.31	65	164865	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	8.27	84	680204	26.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.20%
33) 1,2-Dichloropropane-d6	9.28	67	186781	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.56%
37) Toluene-d8	10.33	98	644545	26.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.68%
38) trans-1,3-Dichloropropene-	10.58	79	76483	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.72%
39) 2-Hexanone-d5	10.93	63	59445	56.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141140	25.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	237156	27.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.68%

Target Compounds

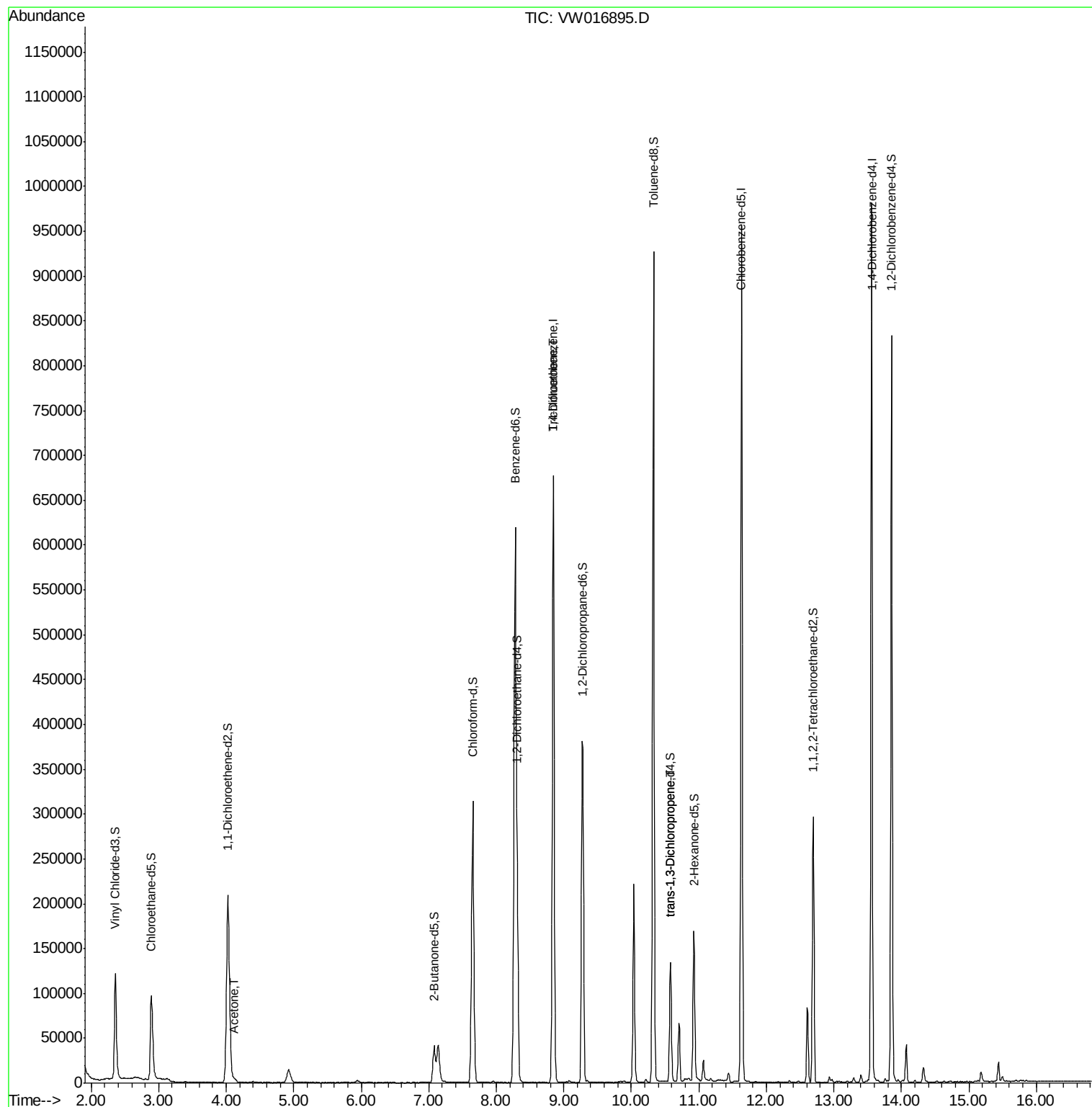
					Ovalue
13) Acetone	4.12	43	2590	2.480 ug/L #	35
35) Trichloroethene	8.85	95	18239	2.149 ug/L #	2
45) trans-1,3-Dichloropropene	10.59	75	3610	0.397 ug/L	91

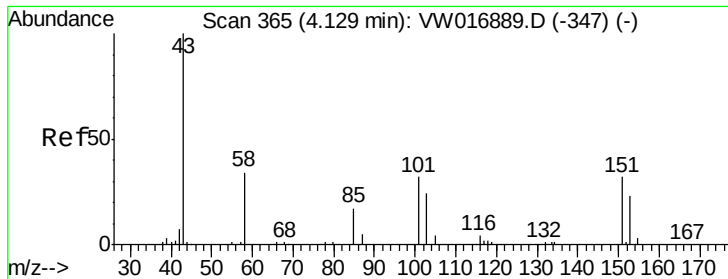
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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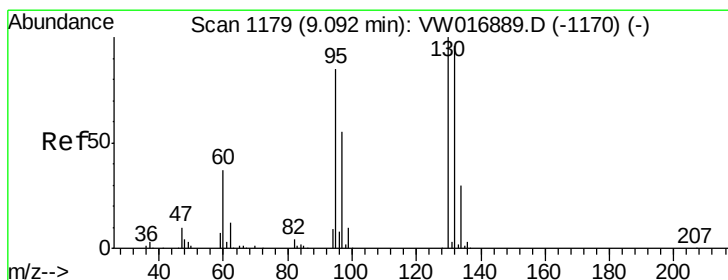
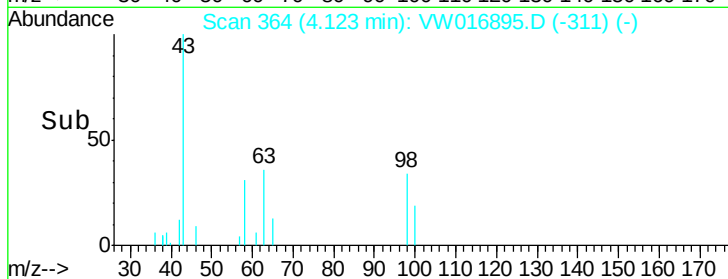
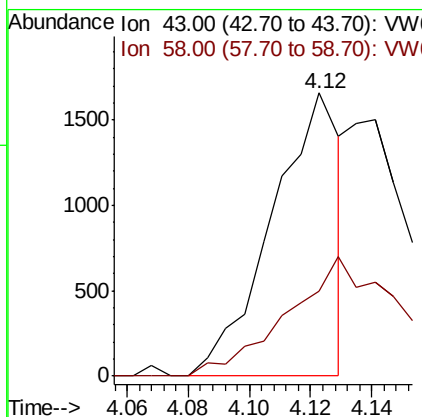
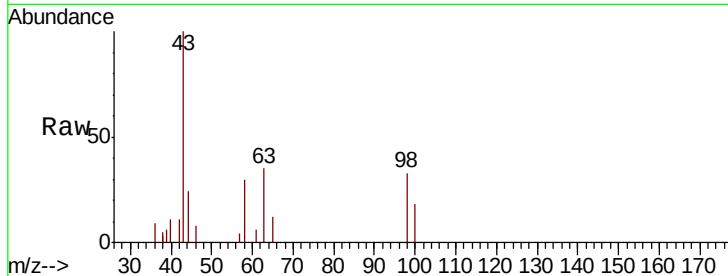




#13
Acetone
Concen: 2.480 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW016895.D
Acq: 13 Oct 2020 13:22

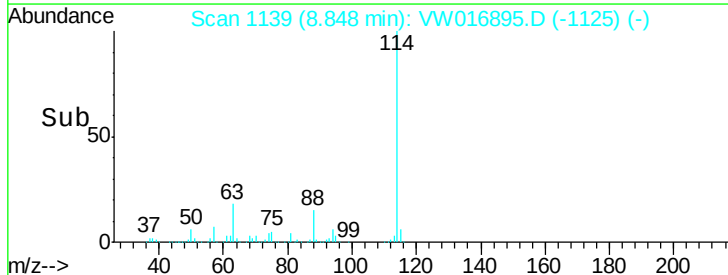
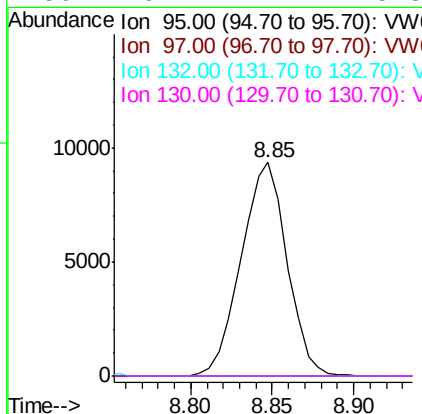
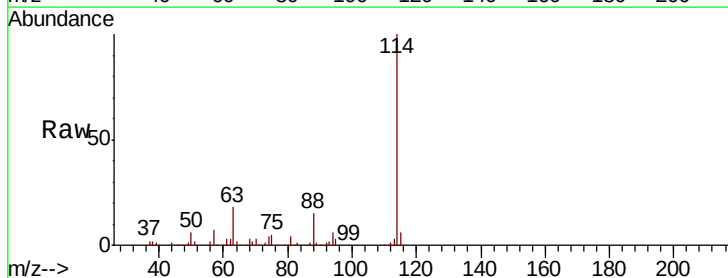
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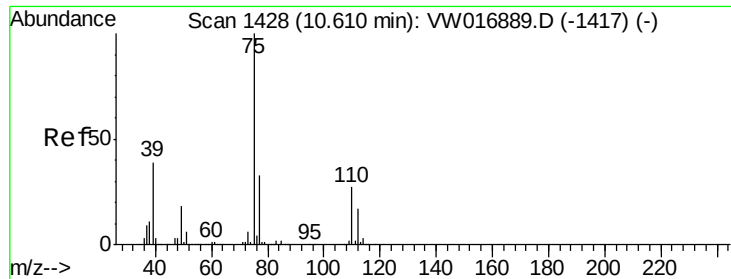
Tot Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
58 70.9 0.0 67.6#



#35
Trichloroethene
Concen: 2.149 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW016895.D
Acq: 13 Oct 2020 13:22

Tgt Ion: 95 Resp: 18239
Ion Ratio Lower Upper
95 100
97 0.2 44.7 83.1#
132 0.4 73.8 137.2#
130 0.4 77.1 143.3#





#45

trans-1,3-Dichloropropene

Concen: 0.397 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW016895.D

Acq: 13 Oct 2020 13:22

Instrument :

MSVOA_W

ClientSampleId :

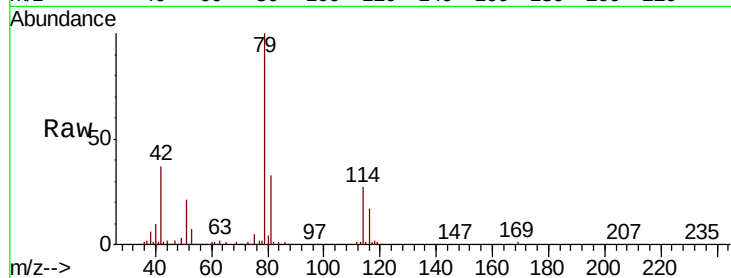
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Tot Ion: 75 Resp: 3610

Ion Ratio Lower Upper

75 100

77 36.8 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

