

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002811.D
 Acq On : 23 May 2018 03:39
 Operator : JC/SY
 Sample : J3042-03
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:57:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	228744	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	221701	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	91996	25.00	ug/L	0.00

System Monitoring Compounds

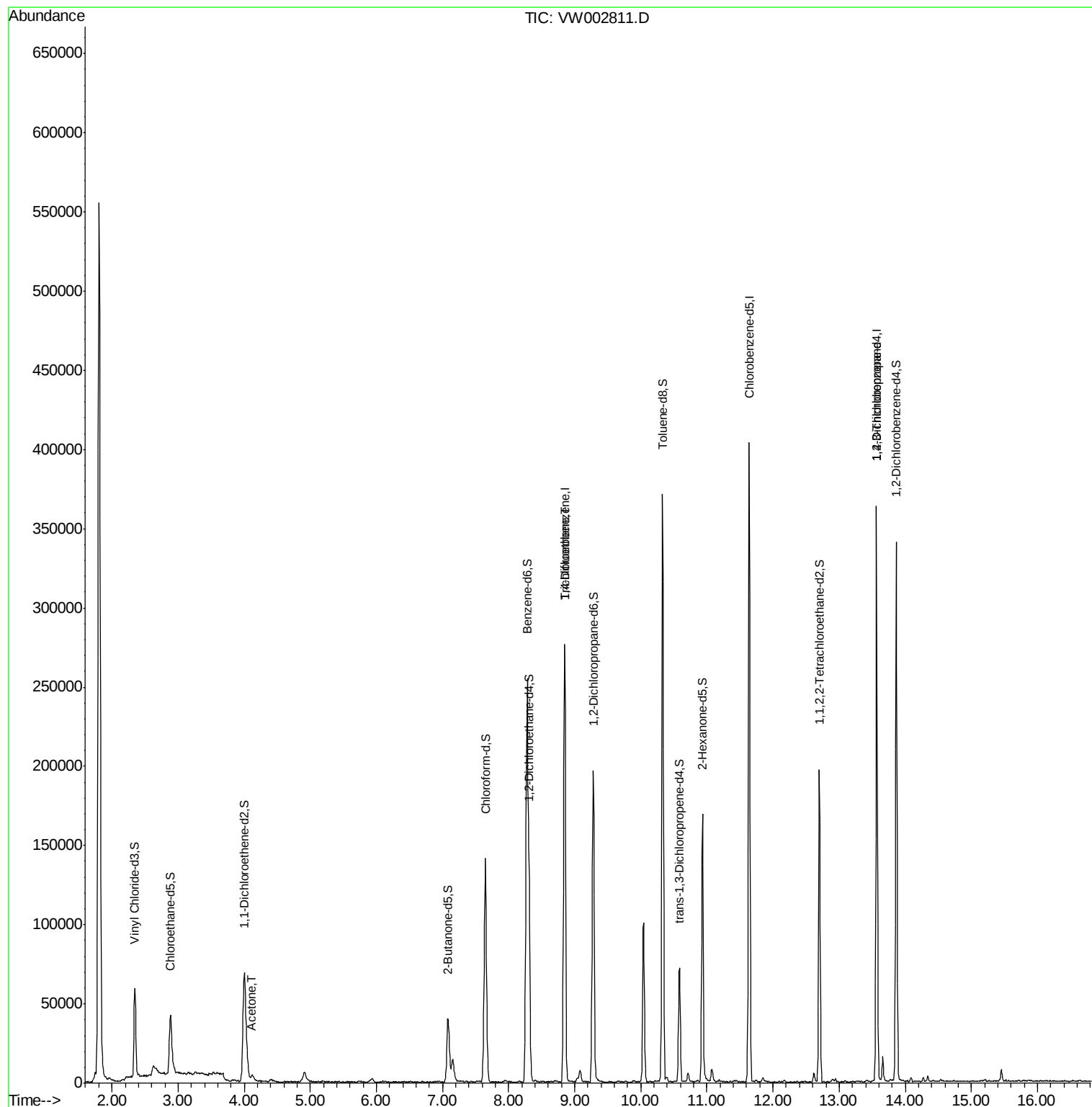
4) Vinyl Chloride-d3	2.34	65	63742	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
7) Chloroethane-d5	2.89	69	55218	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.16%
10) 1,1-Dichloroethene-d2	4.01	63	84810	16.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.00%
20) 2-Butanone-d5	7.08	46	64636	54.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.02%
24) Chloroform-d	7.65	84	138251	25.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.84%
26) 1,2-Dichloroethane-d4	8.31	65	91875	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	8.28	84	254505	24.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.56%
33) 1,2-Dichloropropane-d6	9.28	67	87166	25.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.32%
37) Toluene-d8	10.33	98	237636	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	10.58	79	37635	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
39) 2-Hexanone-d5	10.93	63	50484	52.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.44%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	91186	24.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	87288	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

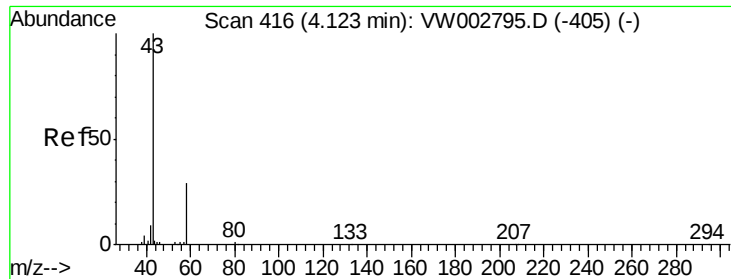
Target Compounds						Qvalue
13) Acetone	4.12	43	4262	4.03	ug/L	90
35) Trichloroethene	8.85	95	7315	2.22	ug/L	# 3
59) 1,2,3-Trichloropropane	13.57	75	11529	4.21	ug/L	91

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

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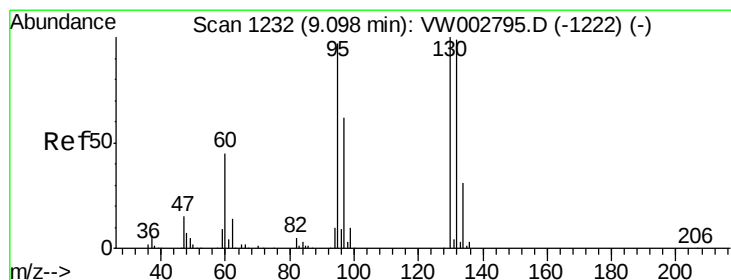
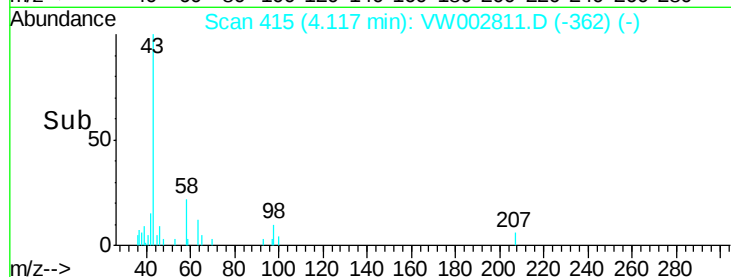
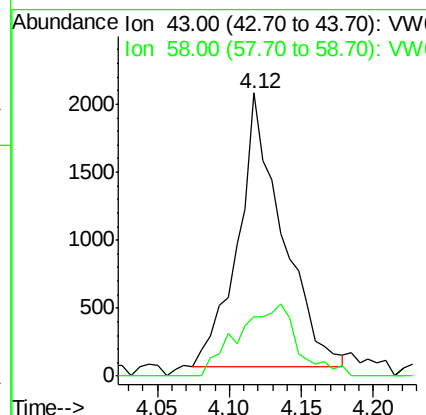
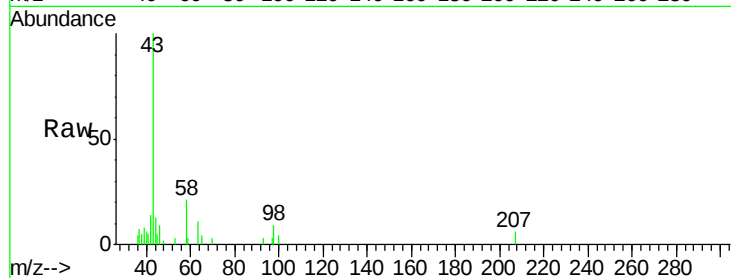
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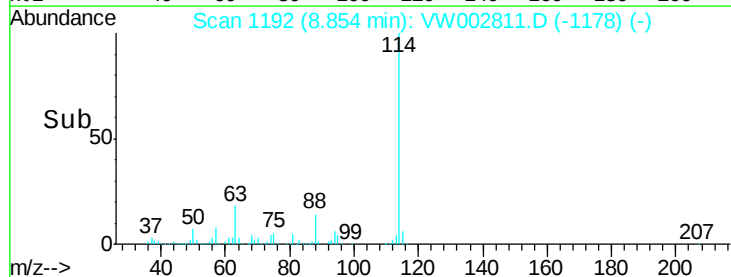
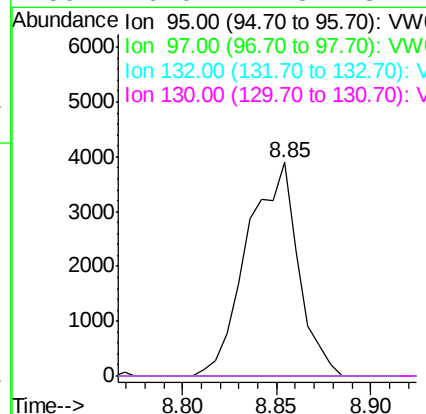
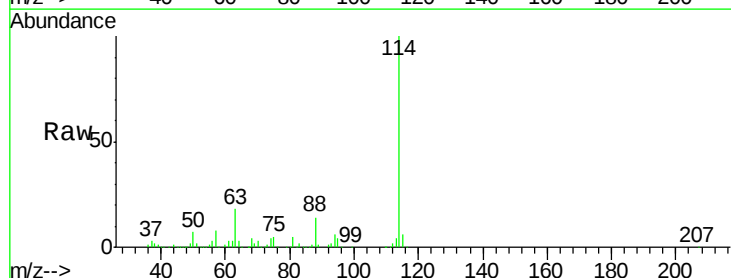
#13
Acetone
Concen: 4.03 ug/L
RT: 4.12 min Scan# 415
Delta R.T. -0.01 min
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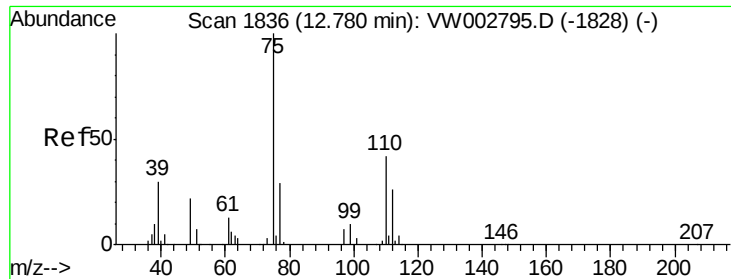
Tgt Ion: 43 Resp: 4262
Ion Ratio Lower Upper
43 100
58 35.5 0.0 59.8



#35
Trichloroethene
Concen: 2.22 ug/L
RT: 8.85 min Scan# 1192
Delta R.T. -0.24 min
Lab File: VW002811.D
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Tgt Ion: 95 Resp: 7315
Ion Ratio Lower Upper
95 100
97 0.0 45.3 84.1#
132 0.0 71.4 132.6#
130 0.0 72.5 134.7#





#59

1,2,3-Trichloropropane

Concen: 4.21 ug/L

RT: 13.57 min Scan# 1966

Delta R.T. 0.79 min

Lab File: VW002811.D

Acq: 23 May 2018 03:39

Tgt Ion: 75 Resp: 11529

Ion Ratio Lower Upper

75 100

77 37.4 25.9 38.9

