

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
 Data File : VW005051.D
 Acq On : 31 Aug 2018 20:25
 Operator : SY/AP
 Sample : J4678-06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Sep 04 04:17:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 04 04:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	584452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	601788	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	283522	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	229302	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
7) Chloroethane-d5	2.89	69	176013	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
10) 1,1-Dichloroethene-d2	4.02	63	253937	20.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.24%
20) 2-Butanone-d5	7.08	46	154261	62.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.90%
24) Chloroform-d	7.65	84	332706	25.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	8.31	65	191257	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.28%
29) Benzene-d6	8.28	84	745070	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.28	67	224874	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.33	98	754871	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.72%
38) trans-1,3-Dichloropropene-	10.59	79	94656	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.32%
39) 2-Hexanone-d5	10.93	63	129705	59.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.00%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	230289	26.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	300126	27.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.12%

Target Compounds

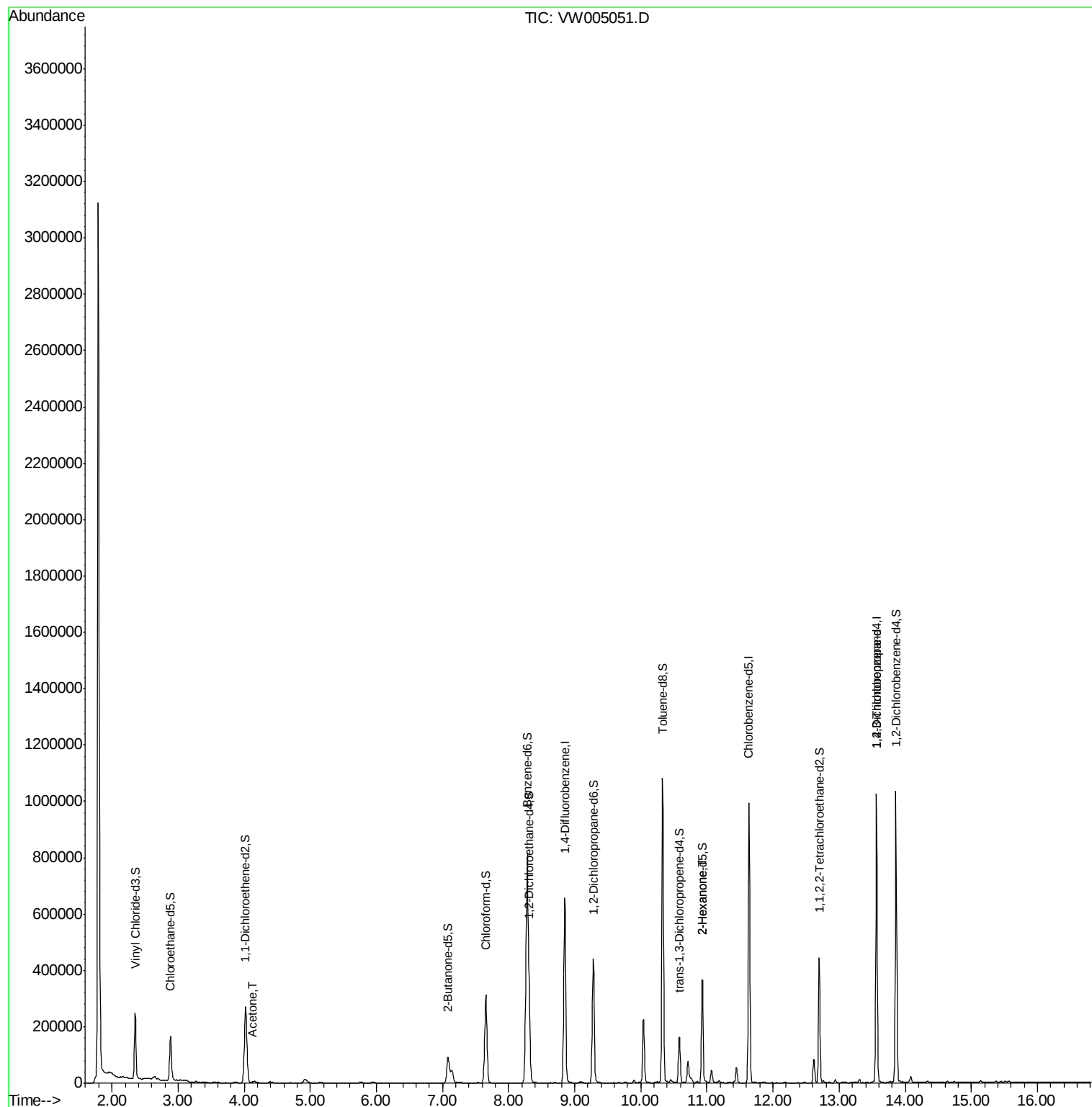
					Qvalue
13) Acetone	4.13	43	4956	2.796 ug/L	80
49) 2-Hexanone	10.93	43	14428	3.658 ug/L #	65
59) 1,2,3-Trichloropropane	13.57	75	30718	4.830 ug/L	95

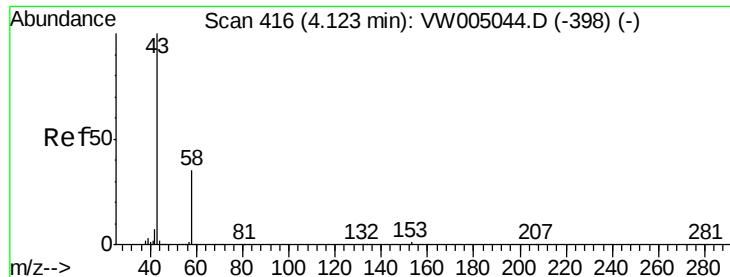
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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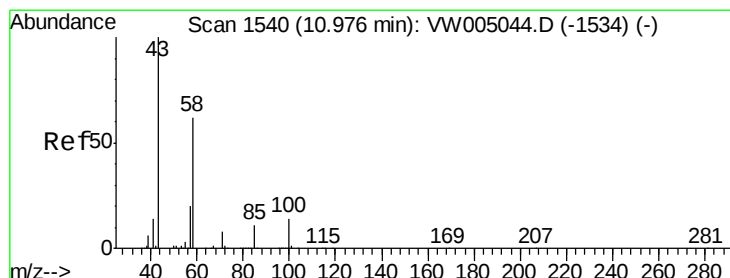
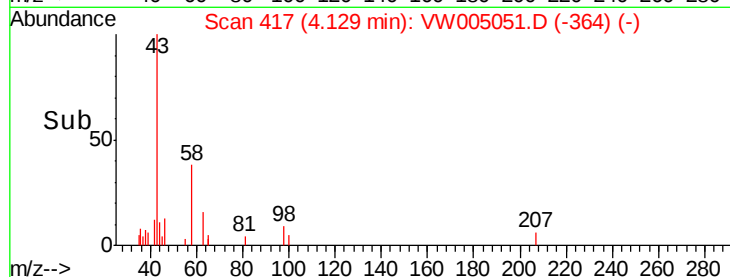
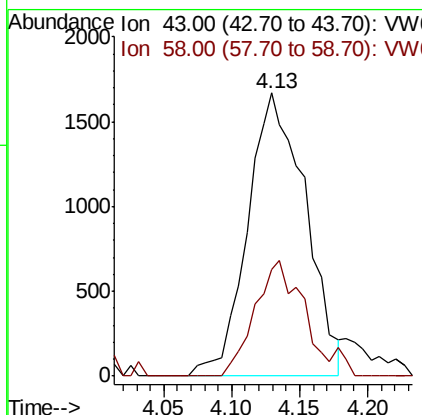
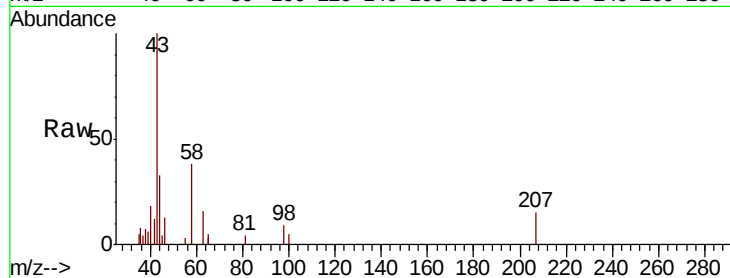




#13
Acetone
Concen: 2.796 ug/L
RT: 4.13 min Scan# 417
Delta R.T. -0.01 min
Lab File: VW005051.D
Acq: 31 Aug 2018 20:25

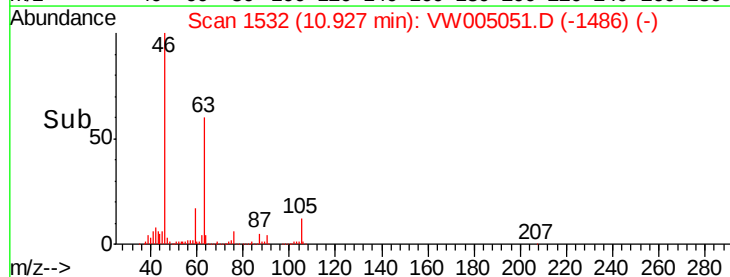
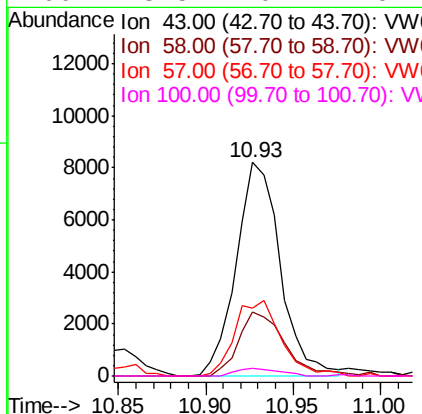
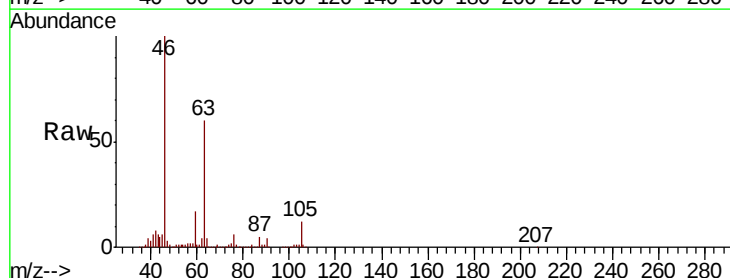
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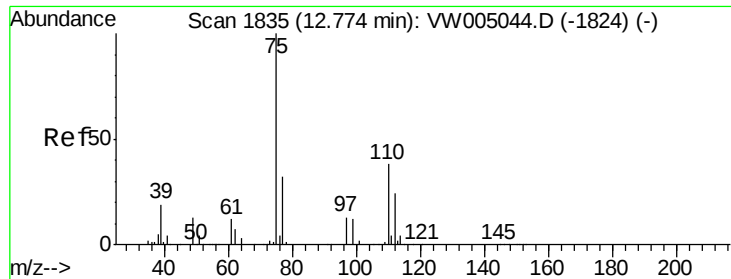
Tgt Ion: 43 Resp: 4956
Ion Ratio Lower Upper
43 100
58 23.4 0.0 70.4



#49
2-Hexanone
Concen: 3.658 ug/L
RT: 10.93 min Scan# 1532
Delta R.T. -0.05 min
Lab File: VW005051.D
Acq: 31 Aug 2018 20:25

Tgt Ion: 43 Resp: 14428
Ion Ratio Lower Upper
43 100
58 30.2 45.8 68.8#
57 36.4 15.9 23.9#
100 3.5 10.7 16.1#





#59

1,2,3-Trichloropropane

Concen: 4.830 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW005051.D

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MSVOA_W

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Tgt Ion: 75 Resp: 30718

Ion Ratio Lower Upper

75 100

77 35.0 25.7 38.5

