

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004953.D
 Acq On : 24 Aug 2018 23:08
 Operator : SY/AP
 Sample : J4634-03
 Misc : 6.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H6

Quant Time: Aug 25 01:35:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	554420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	569253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	200526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	258911	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
7) Chloroethane-d5	2.89	69	210003	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
10) 1,1-Dichloroethene-d2	4.13	63	274	0.02	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.09	46	77218	36.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.42%
24) Chloroform-d	7.65	84	328918	26.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.88%
26) 1,2-Dichloroethane-d4	8.31	65	190966	28.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.20%
29) Benzene-d6	8.28	84	718360	24.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.12%
33) 1,2-Dichloropropane-d6	9.28	67	220451	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.33	98	747591	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.59	79	76349	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	10.93	63	74235	34.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	204059	23.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	218004	27.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.24%

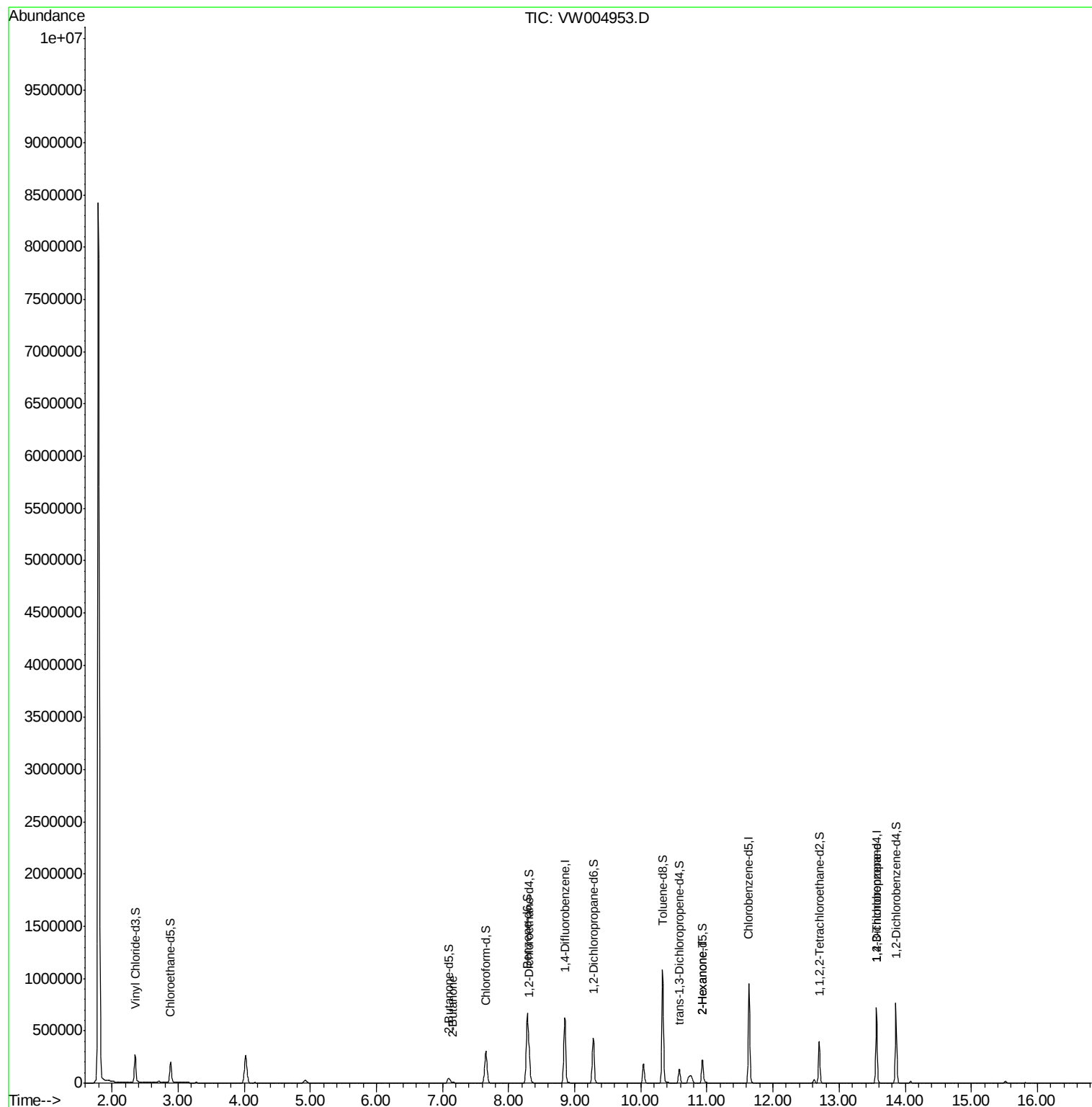
Target Compounds					Qvalue
21) 2-Butanone	7.15	43	11181	4.395 ug/L #	47
49) 2-Hexanone	10.94	43	9229	2.026 ug/L #	75
59) 1,2,3-Trichloropropane	13.57	75	22470	3.283 ug/L	91

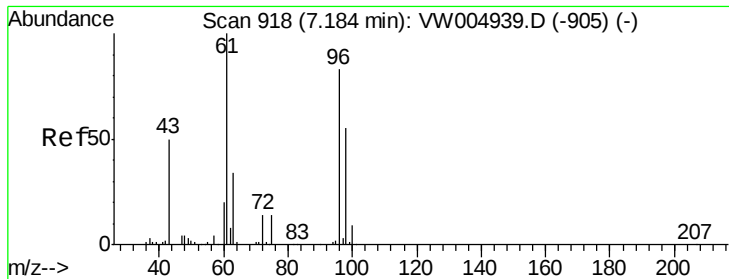
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 4.395 ug/L

RT: 7.15 min Scan# 912

Delta R.T. -0.04 min

Lab File: VW004953.D

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ClientSampleId :

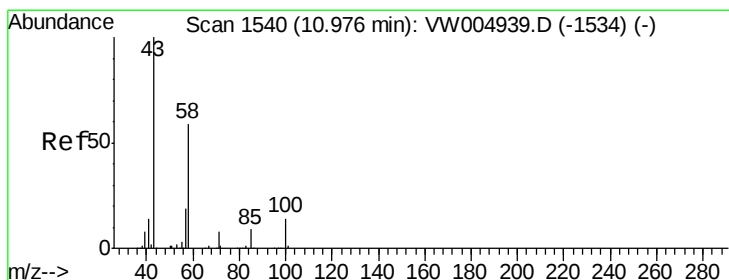
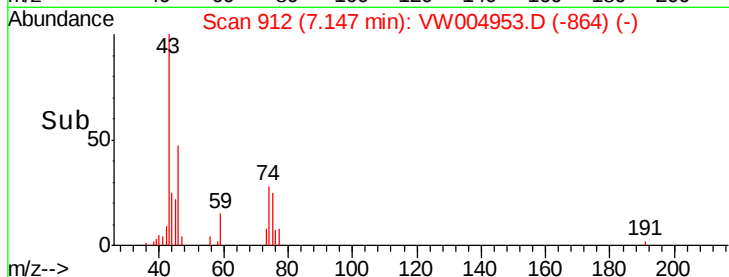
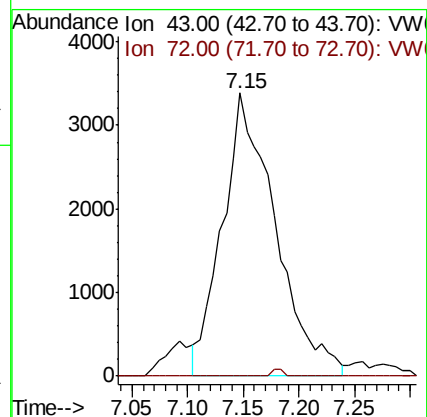
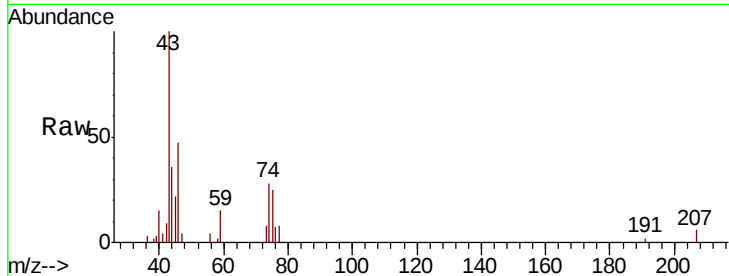
DB3H6

Tgt Ion: 43 Resp: 11181

Ion Ratio Lower Upper

43 100

72 0.5 14.2 42.8#



#49

2-Hexanone

Concen: 2.026 ug/L

RT: 10.94 min Scan# 1534

Delta R.T. -0.04 min

Lab File: VW004953.D

Acq: 24 Aug 2018 23:08

Tgt Ion: 43 Resp: 9229

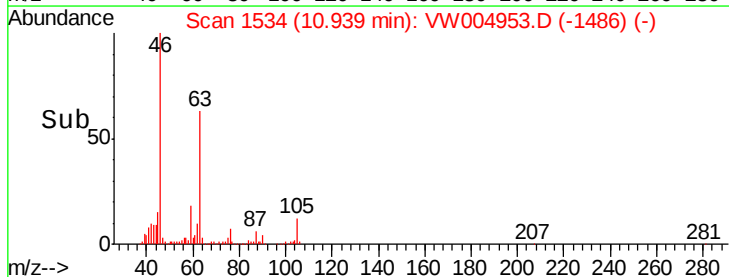
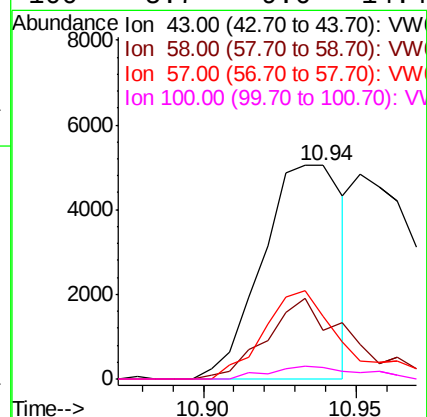
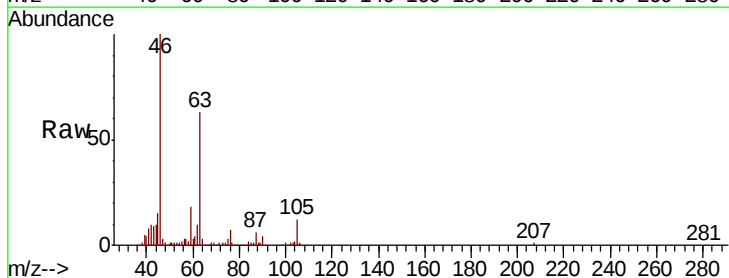
Ion Ratio Lower Upper

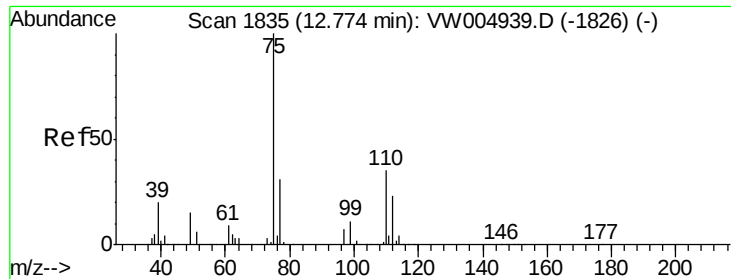
43 100

58 39.3 44.6 67.0#

57 37.0 15.4 23.2#

100 5.7 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 3.283 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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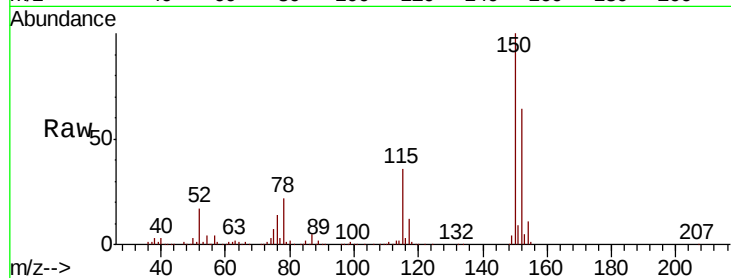
DB3H6

Tgt Ion: 75 Resp: 22470

Ion Ratio Lower Upper

75 100

77 36.7 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

