

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004926.D
 Acq On : 24 Aug 2018 04:56
 Operator : SY/AP
 Sample : J4634-06
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:20:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	465935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	524800	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	207852	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	183937	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
7) Chloroethane-d5	2.89	69	160024	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.02	63	179755	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.09	46	60366	33.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.36%
24) Chloroform-d	7.65	84	291987	28.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.92%
26) 1,2-Dichloroethane-d4	8.31	65	181127	32.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.88%
29) Benzene-d6	8.28	84	588857	21.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.24%
33) 1,2-Dichloropropane-d6	9.28	67	199396	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.56%
37) Toluene-d8	10.33	98	616815	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.59	79	57682	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.60%
39) 2-Hexanone-d5	10.93	63	46332	23.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	204636	25.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.72%
61) 1,2-Dichlorobenzene-d4	13.87	152	220766	26.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.76%

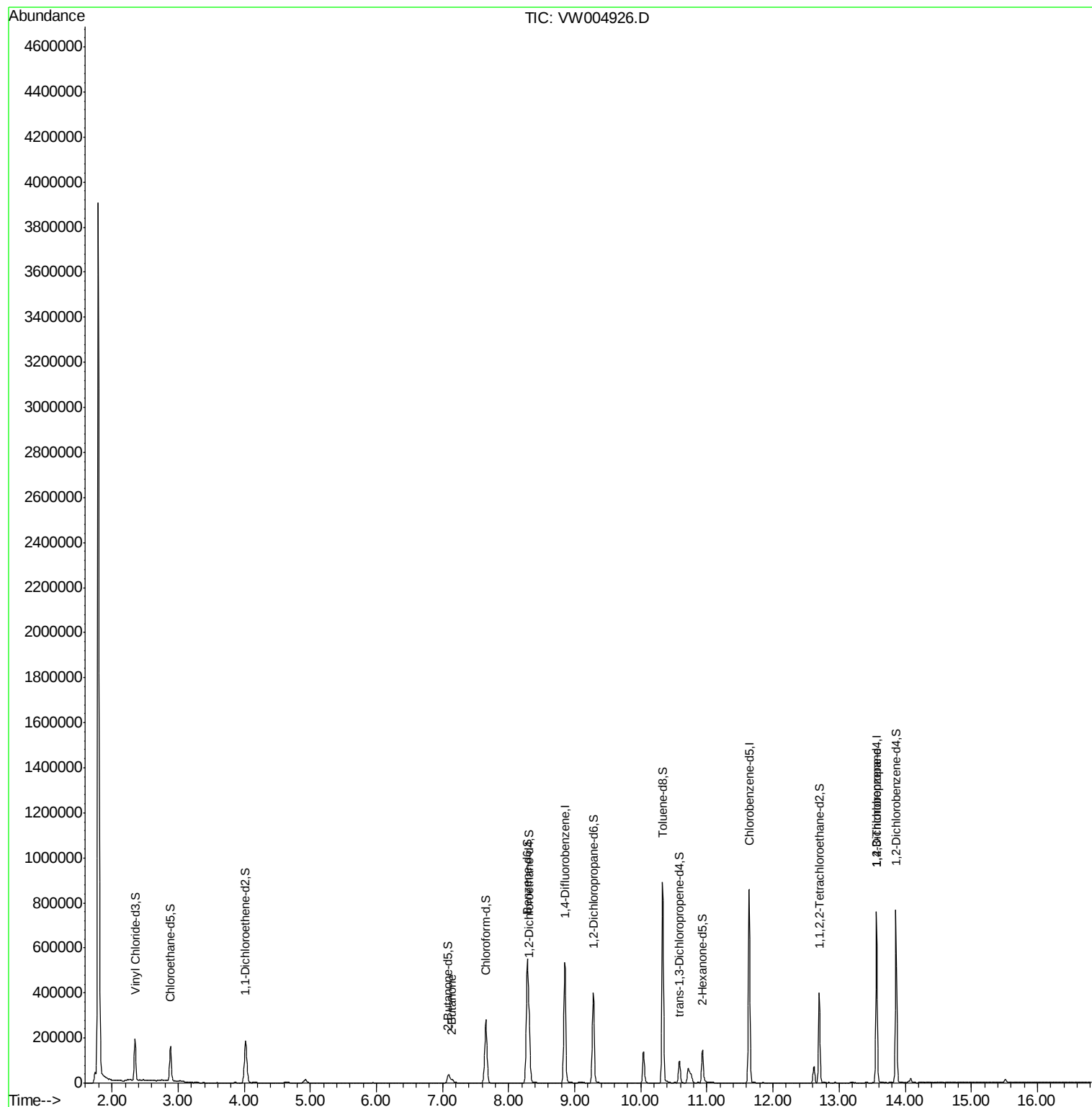
Target Compounds					Ovalue
21) 2-Butanone	7.15	43	4358	2.039 ug/L #	46
59) 1,2,3-Trichloropropane	13.57	75	23952	3.796 ug/L	92

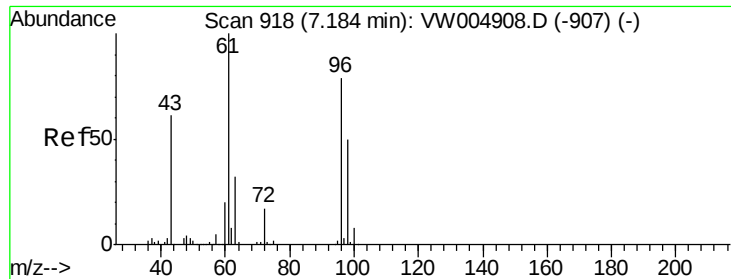
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 2.039 ug/L

RT: 7.15 min Scan# 912

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

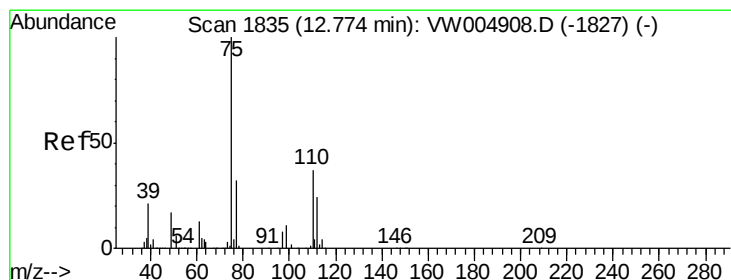
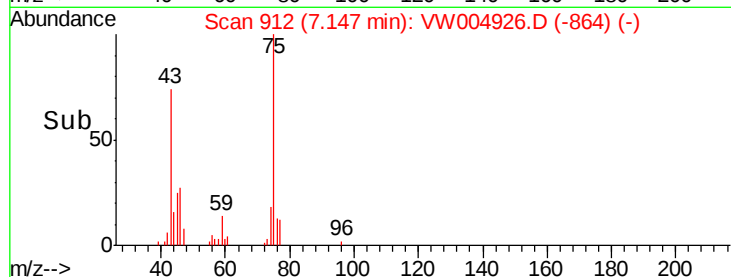
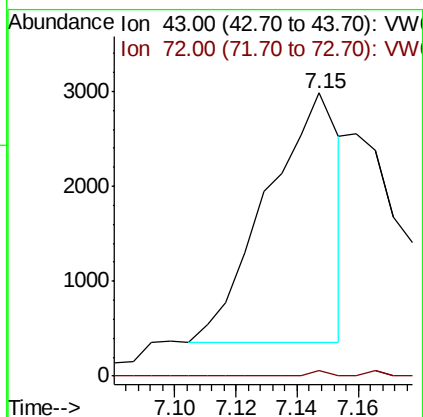
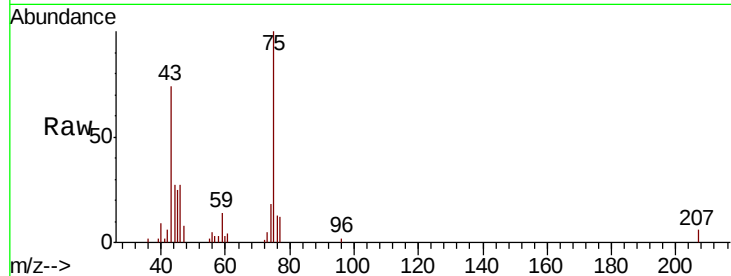
ClientSampleId :

Tot Ion: 43 Resp: 4358

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#59

1,2,3-Trichloropropane

Concen: 3.796 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004926.D

Acq: 24 Aug 2018 04:56

Tgt Ion: 75 Resp: 23952

Ion Ratio Lower Upper

75 100

77 35.8 25.3 37.9

