

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004100.D
 Acq On : 21 Jul 2018 03:32
 Operator : SY/AP
 Sample : J4038-18
 Misc : 7.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:23:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	283474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	252795	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	90723	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60315	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	2.89	69	44450	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.01	63	107070	15.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.68%
20) 2-Butanone-d5	7.09	46	33927	20.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.26%
24) Chloroform-d	7.65	84	177381	26.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.44%
26) 1,2-Dichloroethane-d4	8.31	65	109617	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.20%
29) Benzene-d6	8.27	84	291024	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	9.28	67	113506	29.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.08%
37) Toluene-d8	10.33	98	242186	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	30301	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.52%
39) 2-Hexanone-d5	10.93	63	19710	18.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.44%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	103625	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	13.87	152	81432	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

Target Compounds

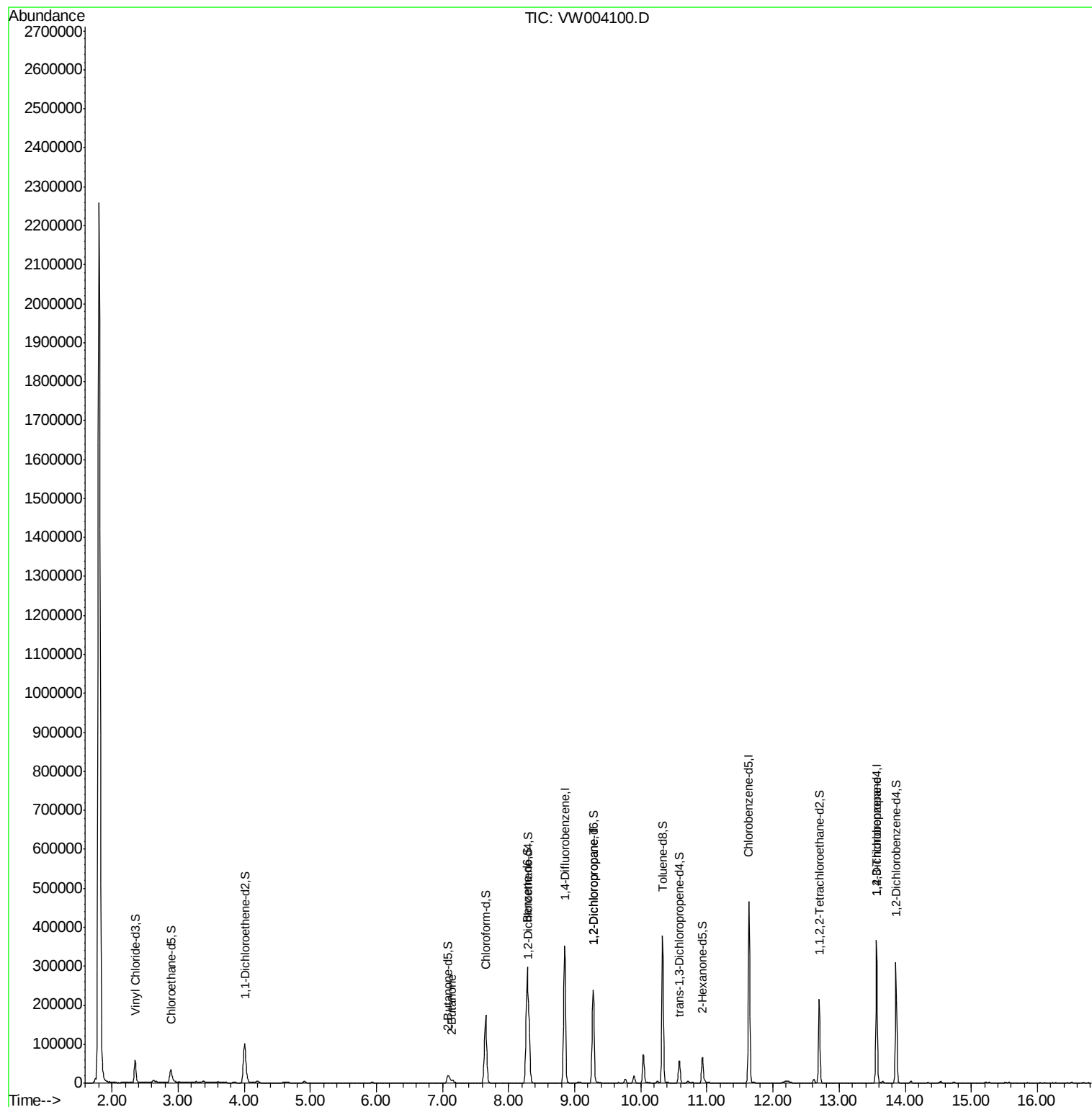
					Ovalue
21) 2-Butanone	7.14	43	8715	3.929 ug/L #	51
40) 1,2-Dichloropropane	9.28	63	12594	2.998 ug/L #	90
59) 1,2,3-Trichloropropane	13.57	75	11261	3.117 ug/L	90

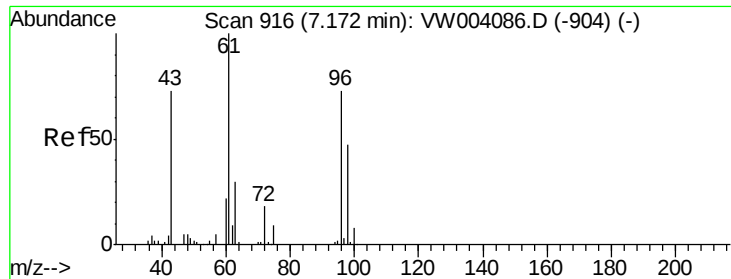
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 3.929 ug/L

RT: 7.14 min Scan# 911

Delta R.T. -0.03 min

Lab File: VW004100.D

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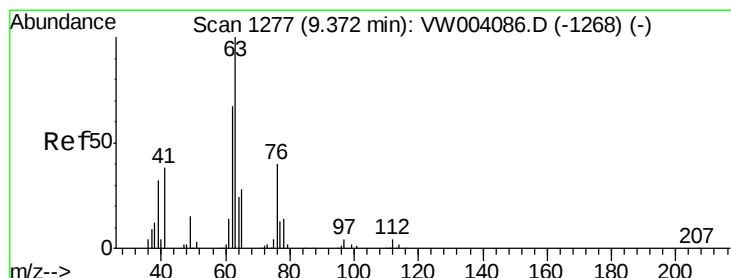
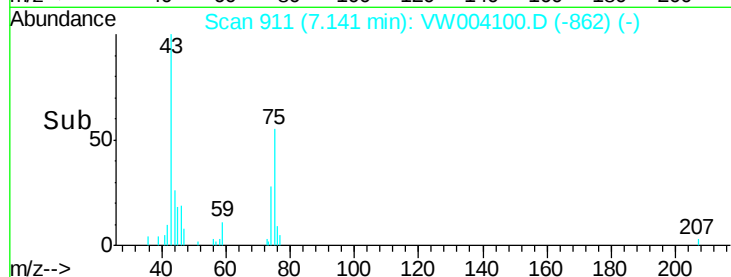
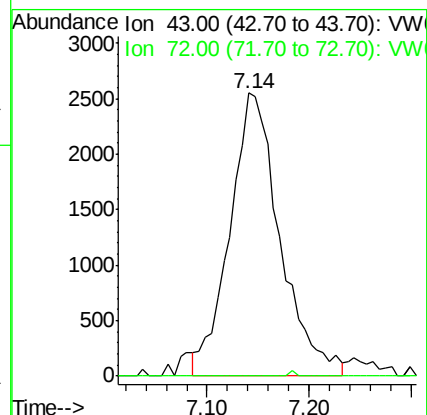
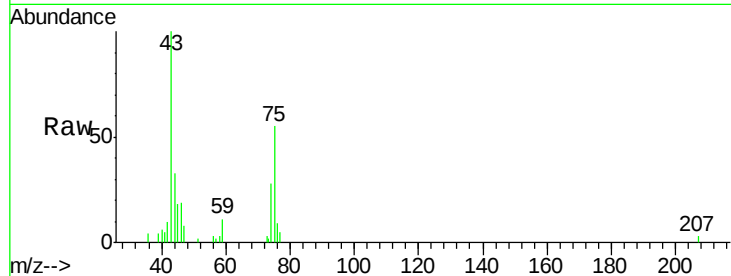
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 8715

Ion Ratio Lower Upper

43 100

72 0.0 12.1 36.3#



#40

1,2-Dichloropropane

Concen: 2.998 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW004100.D

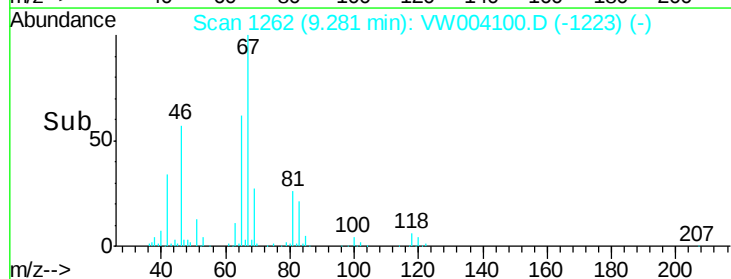
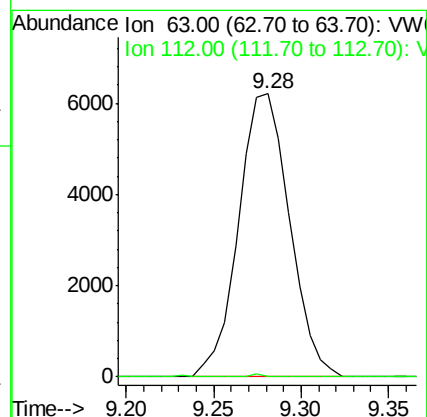
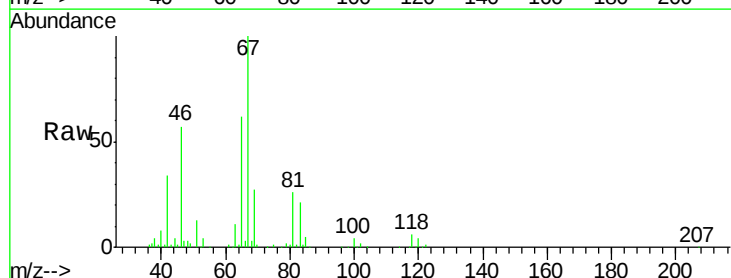
Acq: 21 Jul 2018 03:32

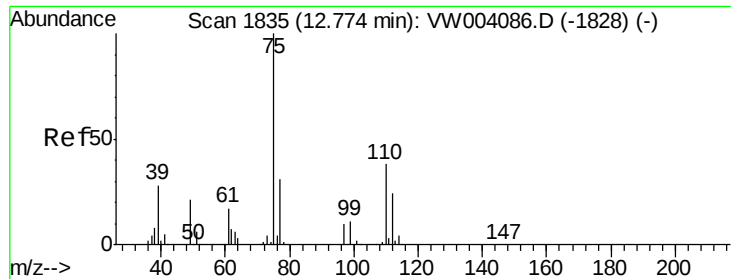
Tgt Ion: 63 Resp: 12594

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.4#





#59

1,2,3-Trichloropropane

Concen: 3.117 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004100.D

Acq: 21 Jul 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 11261

Ion Ratio Lower Upper

75 100

77 37.3 25.4 38.0

