

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004392.D
 Acq On : 02 Aug 2018 02:33
 Operator : SY/AP
 Sample : J4209-16
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 02 05:15:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	77690	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	51903	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	13006	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	27333	45.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	180.60%#
7) Chloroethane-d5	2.90	69	26805	44.83	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	179.32%#
10) 1,1-Dichloroethene-d2	4.01	63	38113	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.24%
20) 2-Butanone-d5	7.10	46	912	2.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.86%#
24) Chloroform-d	7.65	84	66858	34.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	139.24%
26) 1,2-Dichloroethane-d4	8.31	65	42222	39.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	157.04%#
29) Benzene-d6	8.28	84	109039	40.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	162.72%#
33) 1,2-Dichloropropane-d6	9.28	67	36169	43.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	174.24%#
37) Toluene-d8	10.33	98	80098	31.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.08%
38) trans-1,3-Dichloropropene-	10.59	79	5546	13.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.28%
39) 2-Hexanone-d5	10.93	63	484	2.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.54%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	26190	30.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.80%#
61) 1,2-Dichlorobenzene-d4	13.86	152	13400	26.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.84%

Target Compounds

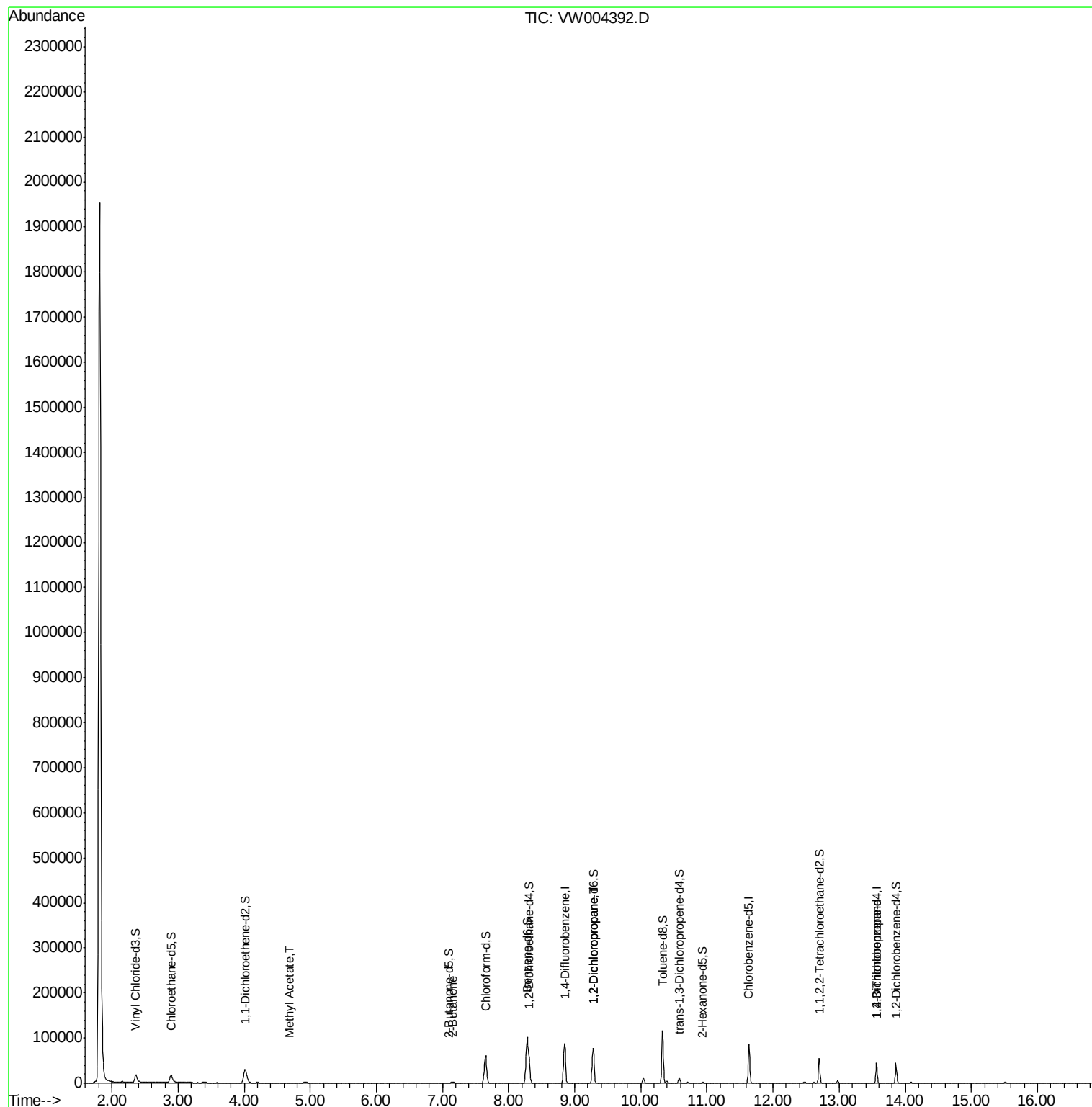
				Ovalue
15) Methyl Acetate	4.67	43	1522	2.325 ug/L # 59
21) 2-Butanone	7.15	43	1770	3.955 ug/L # 46
40) 1,2-Dichloropropane	9.27	63	4181	5.540 ug/L # 87
59) 1,2,3-Trichloropropane	13.57	75	1349	2.050 ug/L # 80

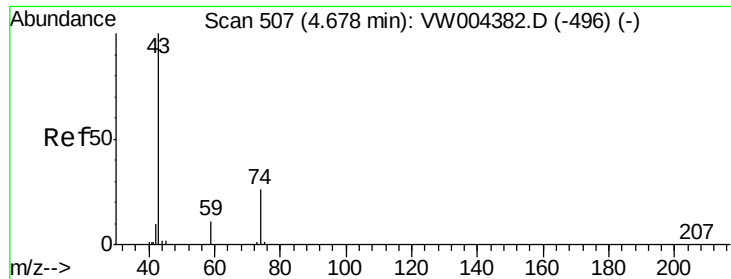
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methvl Acetate

Concen: 2.325 ug/L

RT: 4.67 min Scan# 506

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

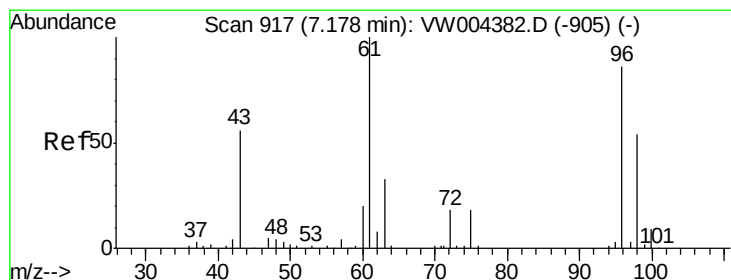
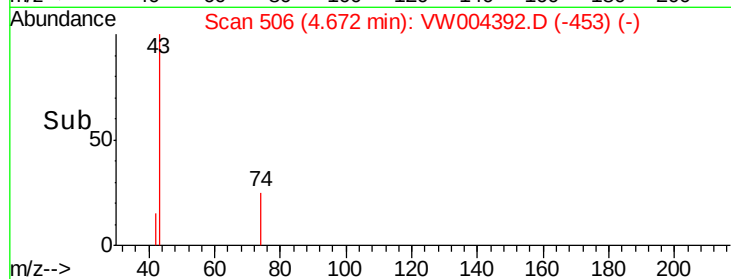
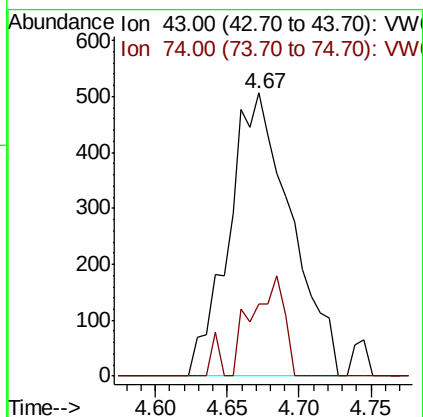
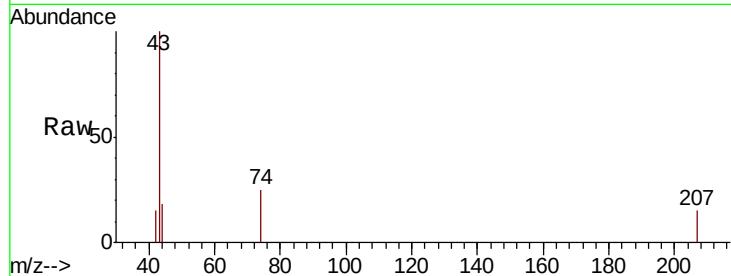
ClientSampleId :

Tot Ion: 43 Resp: 1522

Ion Ratio Lower Upper

43 100

74 5.2 20.6 31.0#



#21

2-Butanone

Concen: 3.955 ug/L

RT: 7.15 min Scan# 913

Delta R.T. -0.02 min

Lab File: VW004392.D

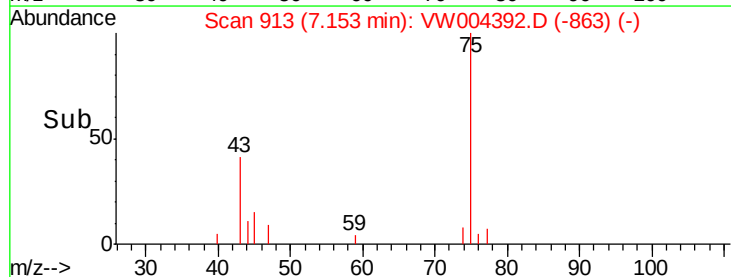
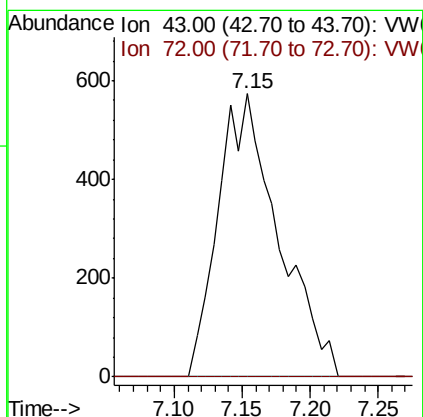
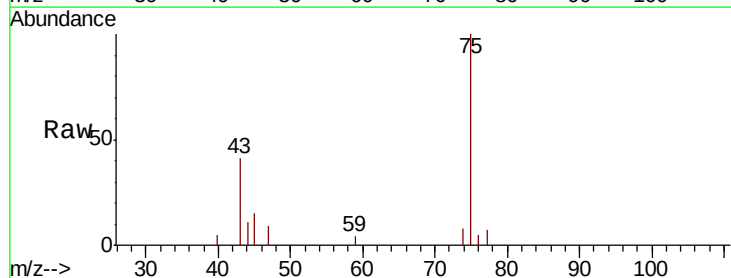
Acq: 02 Aug 2018 02:33

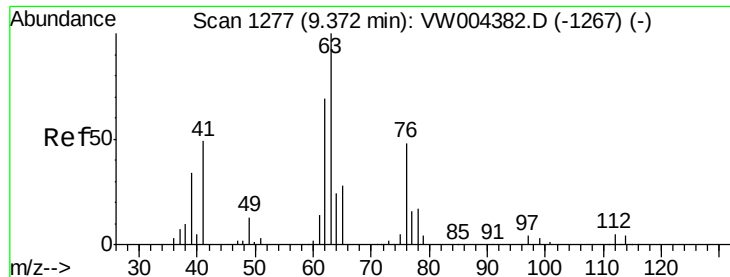
Tgt Ion: 43 Resp: 1770

Ion Ratio Lower Upper

43 100

72 0.0 14.4 43.2#

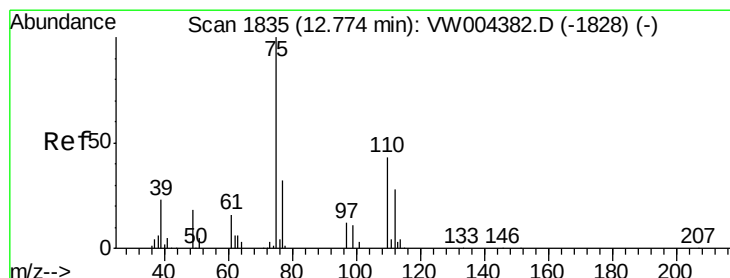
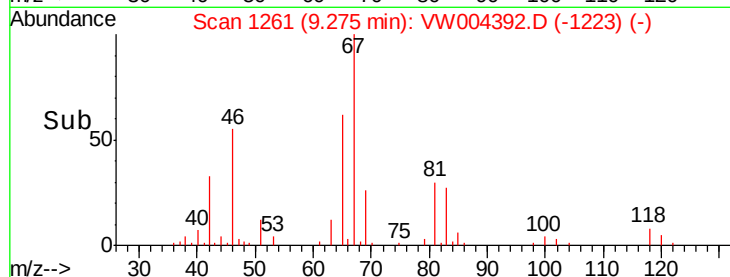
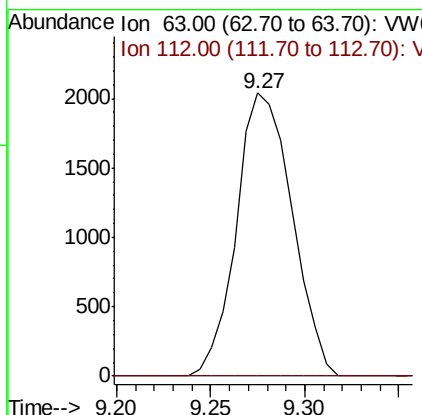
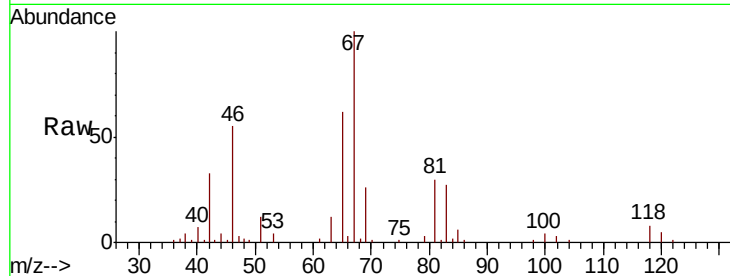




#40
 1,2-Dichloropropane
 Concen: 5.540 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
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Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 4181
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 2.050 ug/L
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.79 min
 Lab File: VW004392.D
 Acq: 02 Aug 2018 02:33

Tgt Ion: 75 Resp: 1349
 Ion Ratio Lower Upper
 75 100
 77 44.6 26.6 40.0#

