

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003562.D
 Acq On : 25 Jun 2018 23:54
 Operator : SY/AP
 Sample : J3621-19
 Misc : 3.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ93RE

Quant Time: Jun 26 04:22:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	161886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	101082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	24686	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	33639	15.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.28%
7) Chloroethane-d5	2.89	69	45504	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.36%
10) 1,1-Dichloroethene-d2	4.00	63	73944	16.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.84%
20) 2-Butanone-d5	7.09	46	52998	76.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.22%#
24) Chloroform-d	7.65	84	130746	30.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.80%
26) 1,2-Dichloroethane-d4	8.31	65	62490	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.76%
29) Benzene-d6	8.27	84	225130	41.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	167.92%#
33) 1,2-Dichloropropane-d6	9.28	67	86708	51.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	204.28%#
37) Toluene-d8	10.33	98	166893	32.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.20%#
38) trans-1,3-Dichloropropene-	10.59	79	7974	10.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.00%
39) 2-Hexanone-d5	10.93	63	28476	82.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.12%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	69915	44.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	177.04%#
61) 1,2-Dichlorobenzene-d4	13.87	152	33976	36.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	145.76%#

Target Compounds

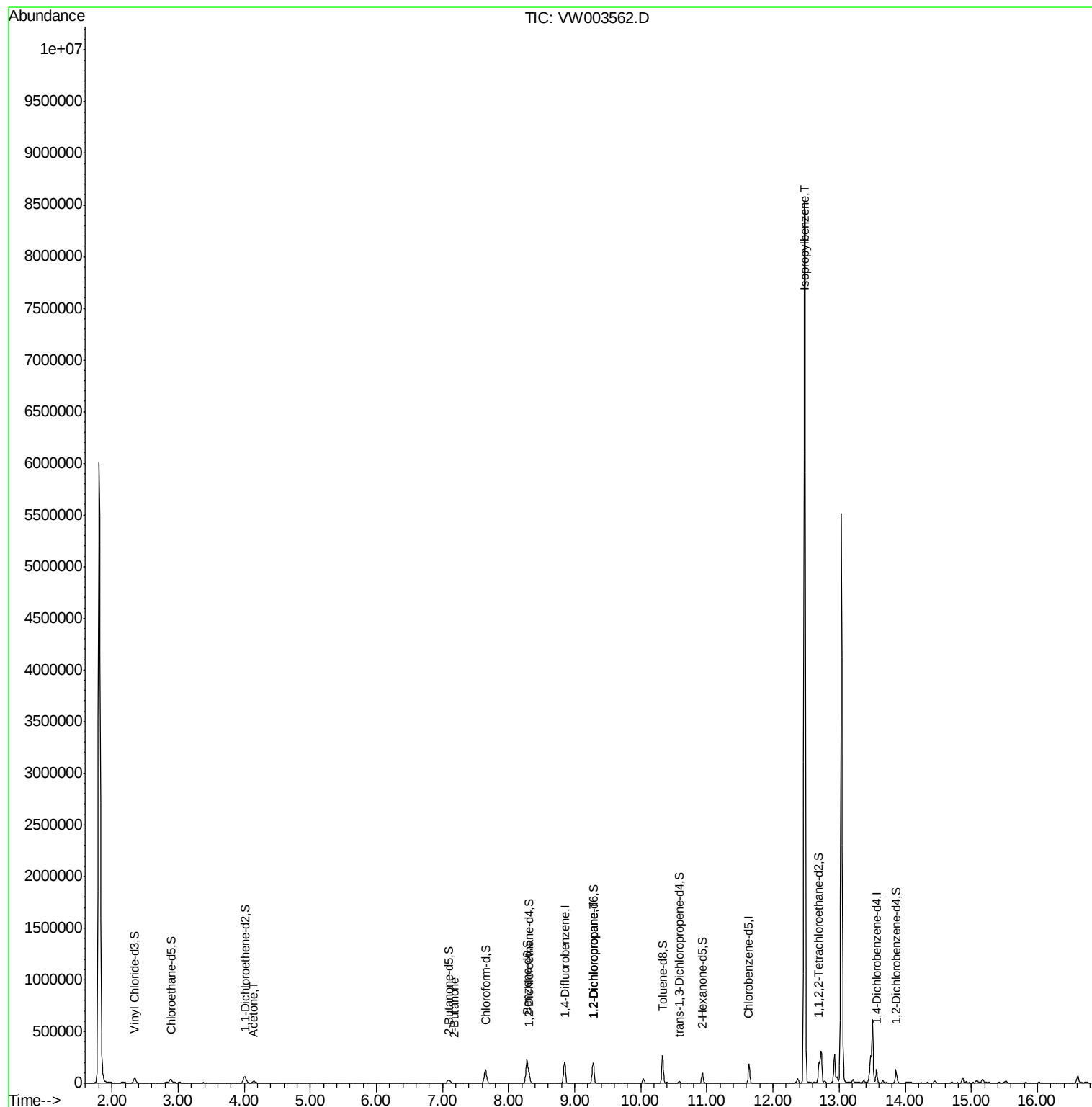
					Qvalue
13) Acetone	4.14	43	34487	46.766 ug/L	78
21) 2-Butanone	7.19	43	3068	3.540 ug/L	81
40) 1,2-Dichloropropane	9.28	63	10490	6.916 ug/L #	87
57) Isopropylbenzene	12.48	105	335584	48.827 ug/L #	1

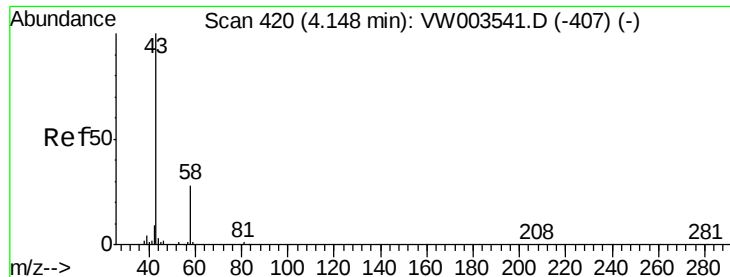
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 46.766 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

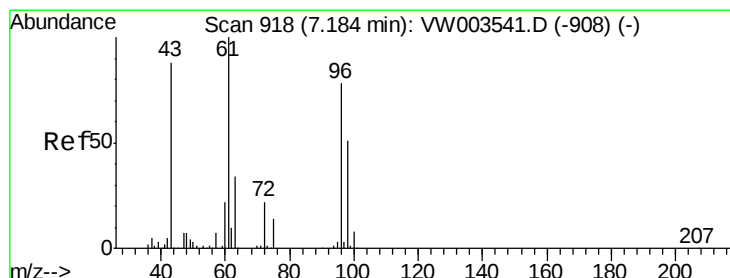
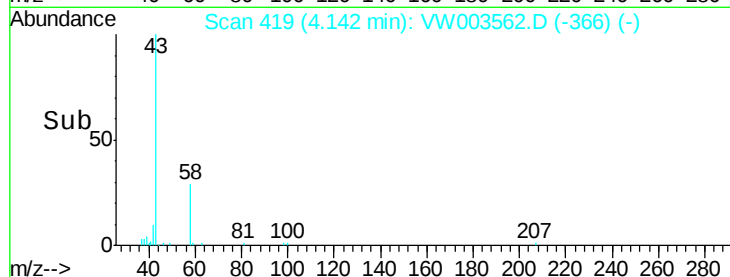
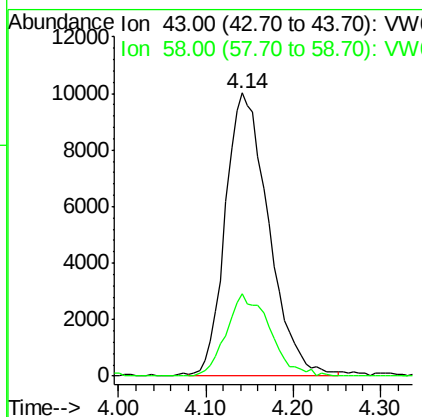
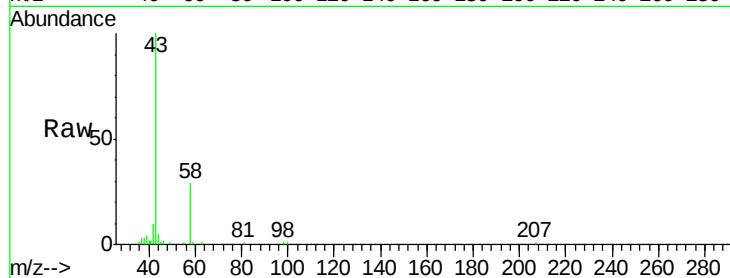
DAZ93RE

Tgt Ion: 43 Resp: 34487

Ion Ratio Lower Upper

43 100

58 17.7 0.0 58.6



#21

2-Butanone

Concen: 3.540 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

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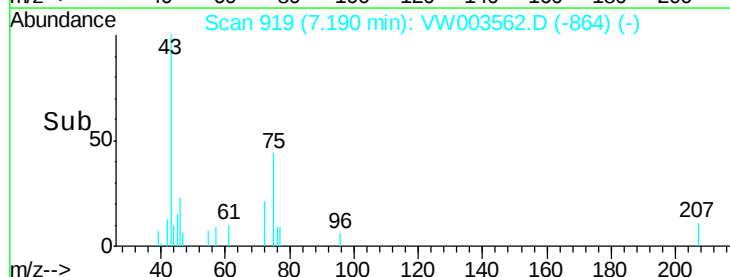
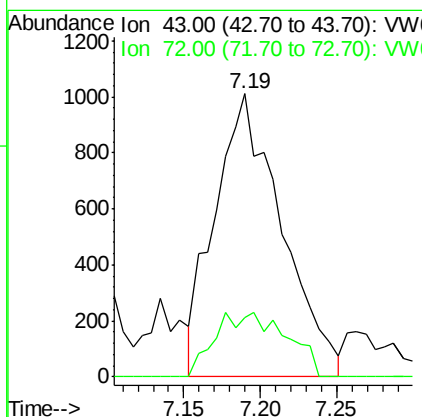
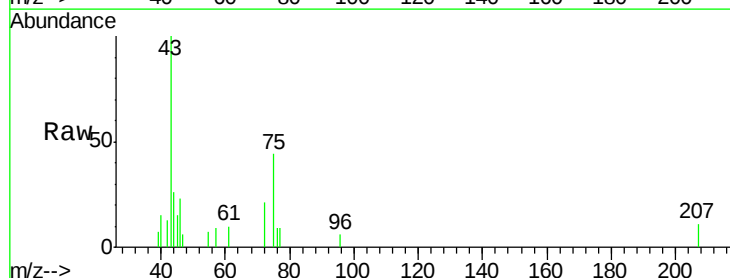
Acq: 25 Jun 2018 23:54

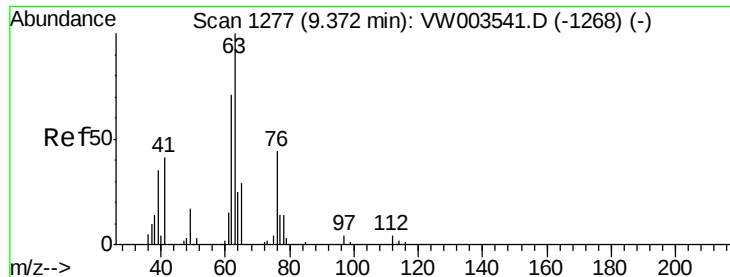
Tgt Ion: 43 Resp: 3068

Ion Ratio Lower Upper

43 100

72 15.7 12.5 37.5

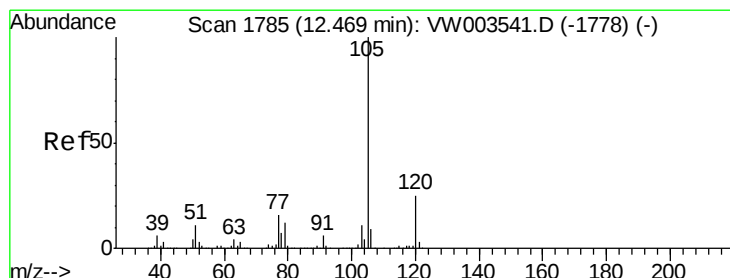
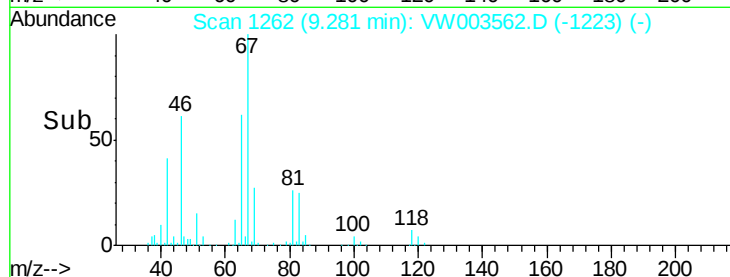
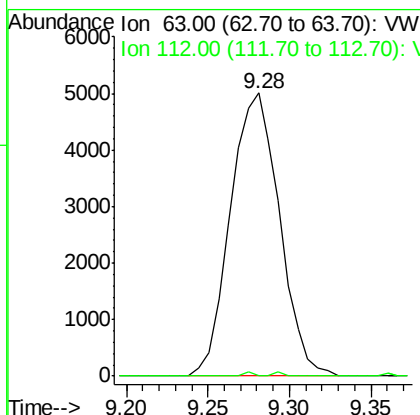
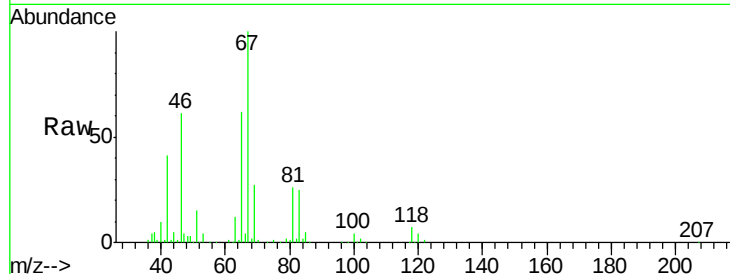




#40
 1,2-Dichloropropane
 Concen: 6.916 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 10490
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#57
 Isopropylbenzene
 Concen: 48.827 ug/L
 RT: 12.48 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: VW003562.D
 Acq: 25 Jun 2018 23:54

Tgt Ion: 105 Resp: 335584
 Ion Ratio Lower Upper
 105 100
 120 6.7 21.0 31.4#
 77 302.9 13.3 19.9#

