

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004374.D
 Acq On : 01 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4204-15
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K2RE

Quant Time: Aug 02 03:57:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	180310	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	171035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	70011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	48058	34.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.84%
7) Chloroethane-d5	2.89	69	44867	32.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.32%
10) 1,1-Dichloroethene-d2	4.01	63	101201	24.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.80%
20) 2-Butanone-d5	7.09	46	47438	54.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.92%
24) Chloroform-d	7.65	84	125583	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	79450	31.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.32%
29) Benzene-d6	8.27	84	238427	26.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.96%
33) 1,2-Dichloropropane-d6	9.28	67	71197	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.08%
37) Toluene-d8	10.33	98	223399	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.88%
38) trans-1,3-Dichloropropene-	10.59	79	32107	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
39) 2-Hexanone-d5	10.93	63	40476	57.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78197	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	79871	29.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.40%

Target Compounds

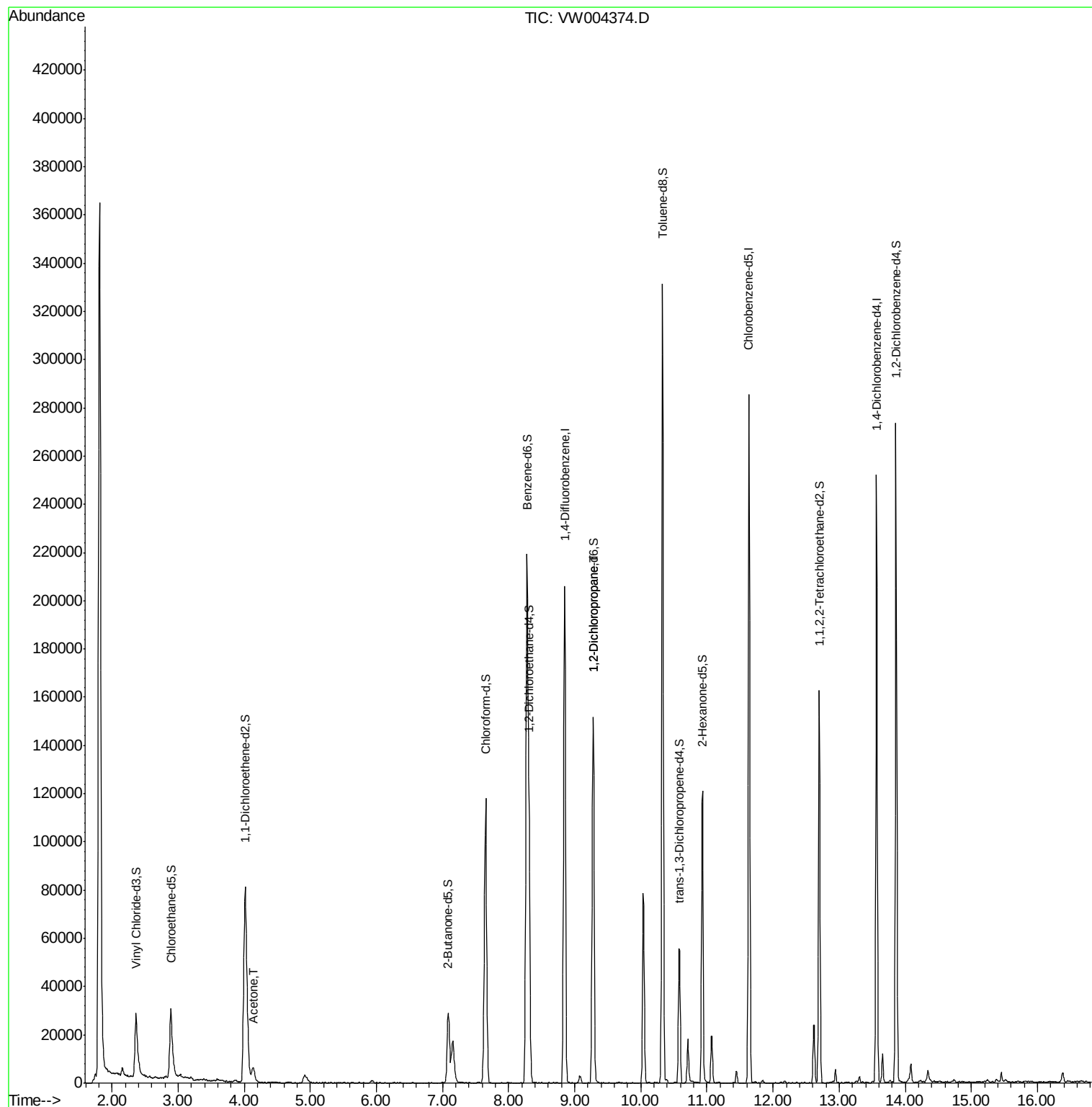
					Ovalue
13) Acetone	4.13	43	9779	12.832 ug/L	74
40) 1,2-Dichloropropane	9.27	63	8283	3.330 ug/L #	87

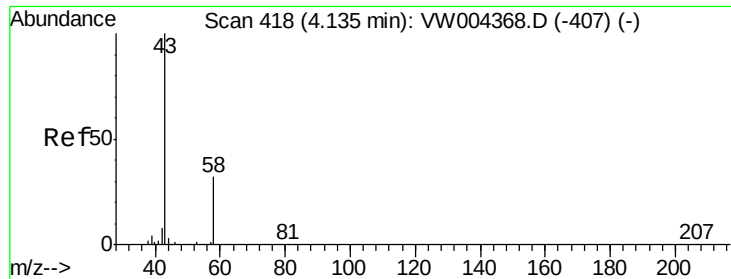
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.832 ug/L

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

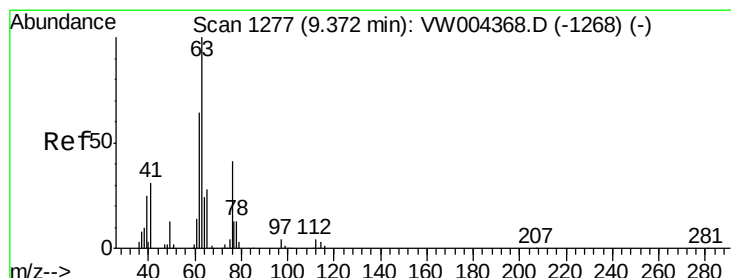
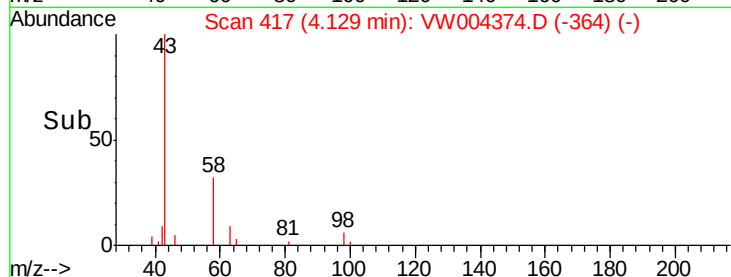
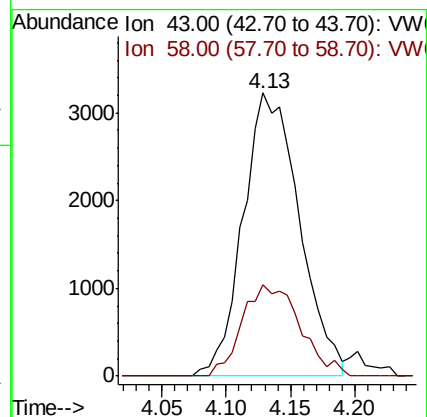
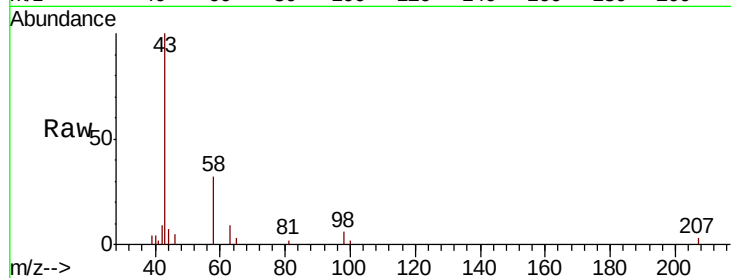
JJ1K2RE

Tot Ion: 43 Resp: 9779

Ion Ratio Lower Upper

43 100

58 18.0 0.0 64.8



#40

1,2-Dichloropropane

Concen: 3.330 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

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Acq: 01 Aug 2018 14:02

Tgt Ion: 63 Resp: 8283

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

