

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004683.D
 Acq On : 14 Aug 2018 23:54
 Operator : SY/AP
 Sample : J4421-12
 Misc : 6.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 15 09:03:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	736852	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	658672	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	177203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	289594	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.88%
7) Chloroethane-d5	2.90	69	241798	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
10) 1,1-Dichloroethene-d2	4.01	63	413730	19.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.24%
20) 2-Butanone-d5	7.09	46	97647	30.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.62%
24) Chloroform-d	7.65	84	523294	26.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	8.31	65	277430	26.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.08%
29) Benzene-d6	8.28	84	1010592	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.28	67	330002	28.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.04%
37) Toluene-d8	10.33	98	810385	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.80%
38) trans-1,3-Dichloropropene-	10.58	79	94962	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.52%
39) 2-Hexanone-d5	10.93	63	68377	29.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	221595	20.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	164584	24.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.92%

Target Compounds

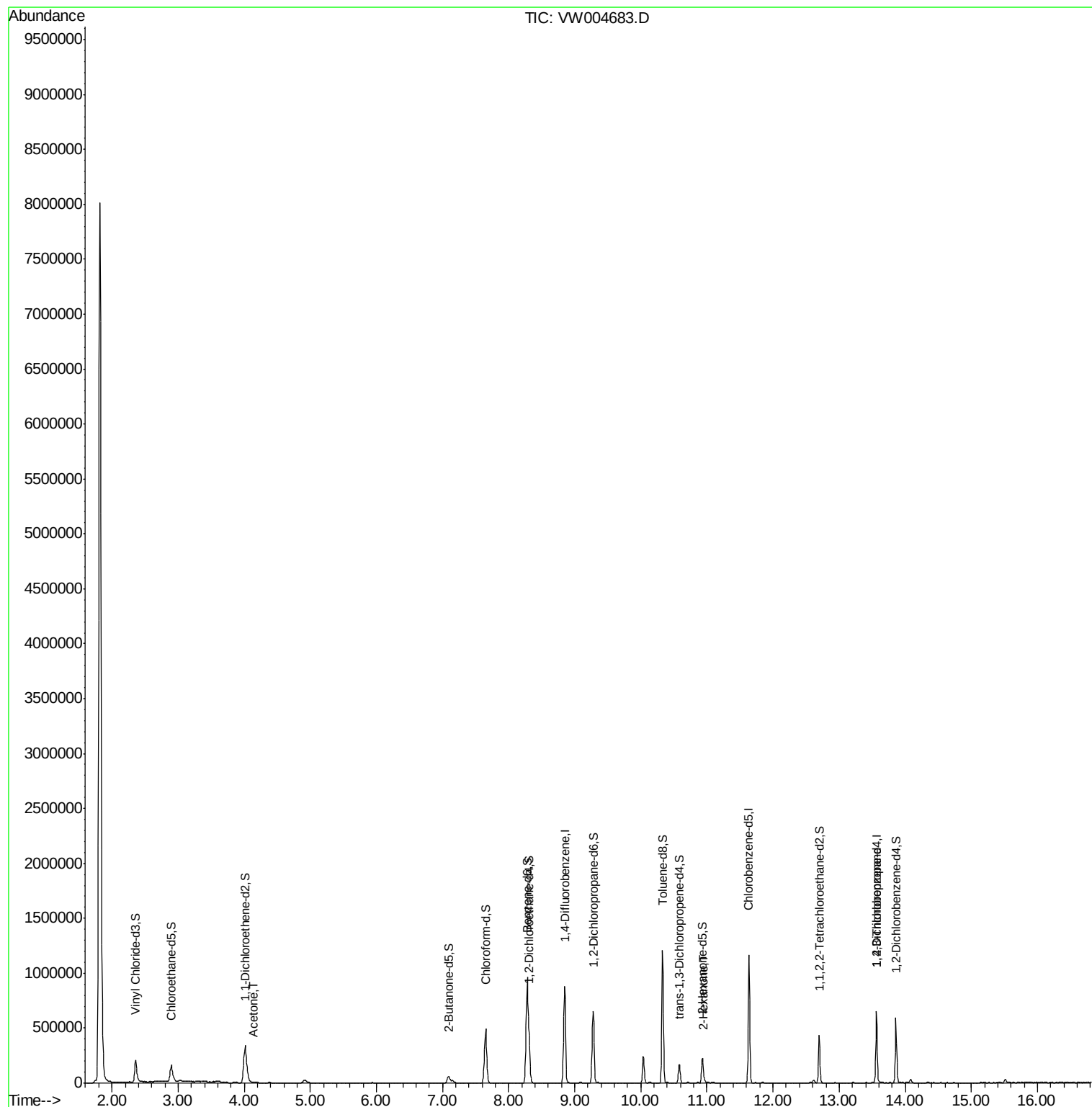
					Ovalue
13) Acetone	4.14	43	6083	2.092 ug/L	90
49) 2-Hexanone	10.96	43	14183	2.764 ug/L #	40
59) 1,2,3-Trichloropropane	13.57	75	20743	2.541 ug/L	96

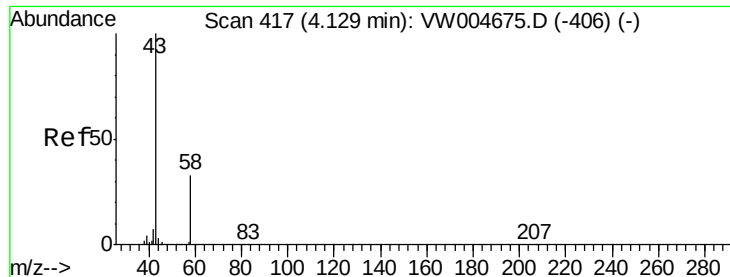
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.092 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004683.D

Acq: 14 Aug 2018 23:54

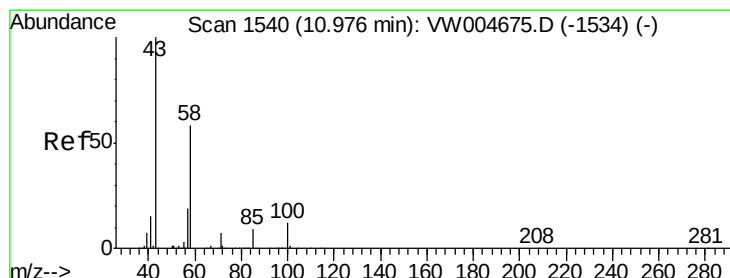
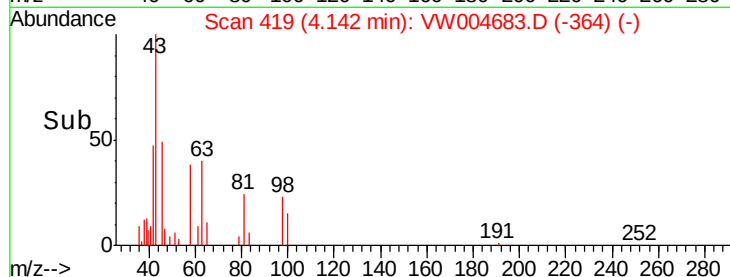
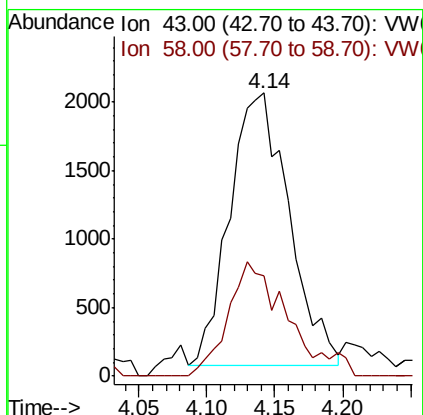
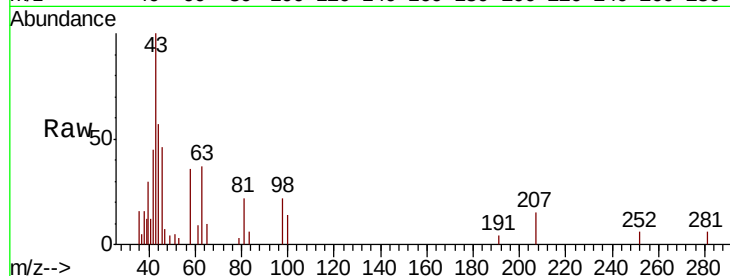
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 6083

Ion Ratio Lower Upper

43 100

58 40.2 0.0 69.4



#49

2-Hexanone

Concen: 2.764 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW004683.D

Acq: 14 Aug 2018 23:54

Tgt Ion: 43 Resp: 14183

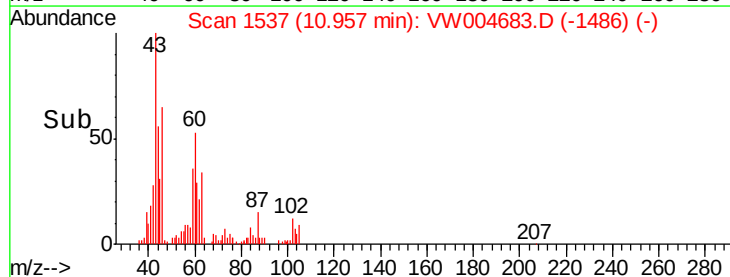
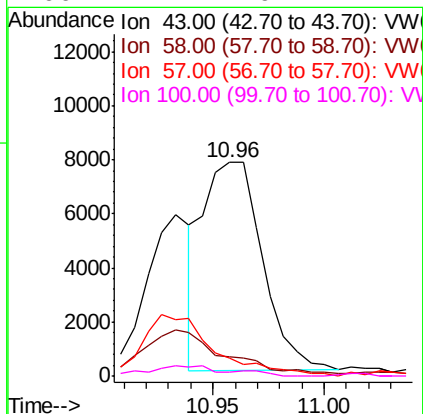
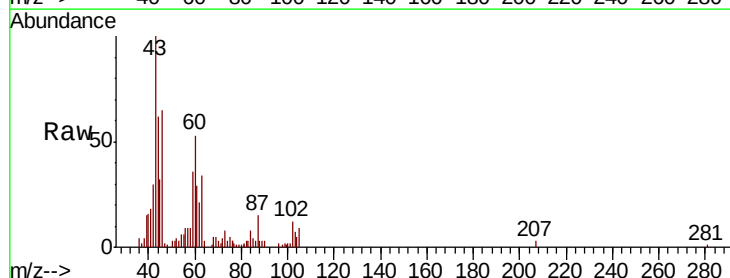
Ion Ratio Lower Upper

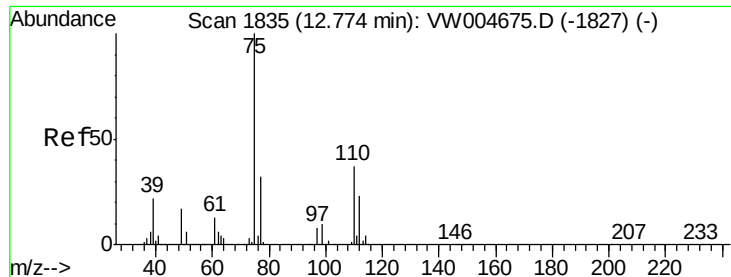
43 100

58 1.9 44.4 66.6#

57 0.0 14.8 22.2#

100 1.7 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 2.541 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004683.D

Acq: 14 Aug 2018 23:54

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 20743

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.6

