

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081118\
 Data File : VW004560.D
 Acq On : 09 Aug 2018 16:59
 Operator : SY/AP
 Sample : J4268-05
 Misc : 3.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC3

Quant Time: Aug 10 02:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 02:10:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	672636	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	602406	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	199564	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	254420	30.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.64%
7) Chloroethane-d5	2.89	69	202297	28.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.96%
10) 1,1-Dichloroethene-d2	4.01	63	344030	20.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.00%
20) 2-Butanone-d5	7.09	46	189215	51.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.58%
24) Chloroform-d	7.65	84	469247	25.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.08%
26) 1,2-Dichloroethane-d4	8.31	65	278206	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.60%
29) Benzene-d6	8.27	84	886612	27.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.68%
33) 1,2-Dichloropropane-d6	9.27	67	300843	28.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.88%
37) Toluene-d8	10.33	98	691658	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	10.59	79	100924	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.93	63	129343	50.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	285046	25.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	187565	25.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.08%

Target Compounds

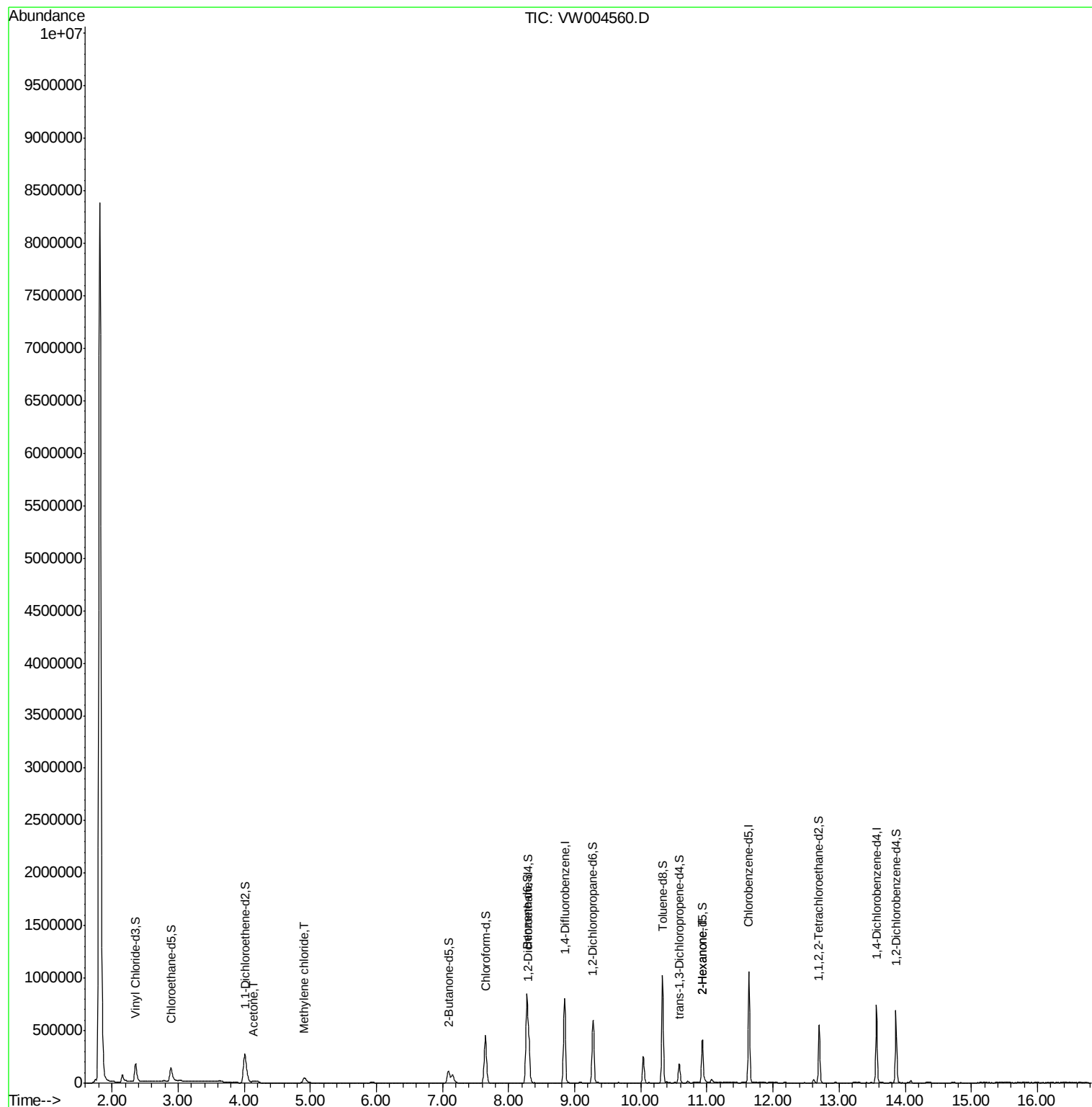
					Qvalue
13) Acetone	4.14	43	26482	8.286 ug/L	74
16) Methylene chloride	4.91	84	45556	3.410 ug/L	100
49) 2-Hexanone	10.93	43	29244	5.276 ug/L #	66

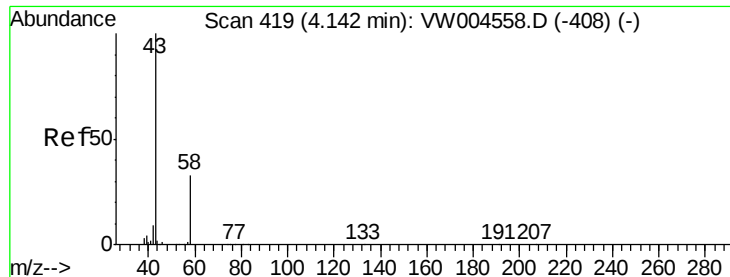
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.286 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.02 min

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ClientSampleId :

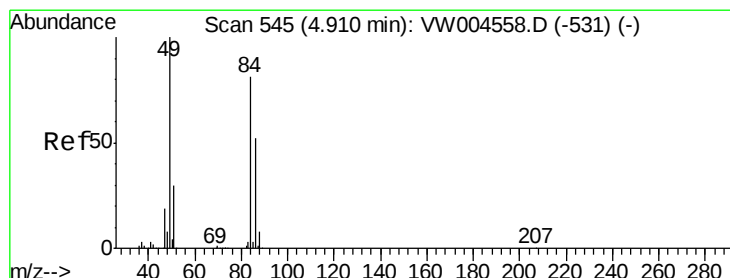
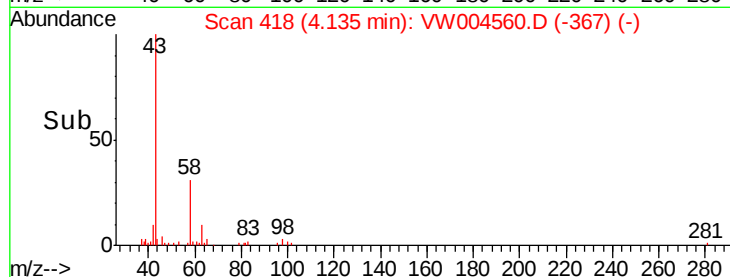
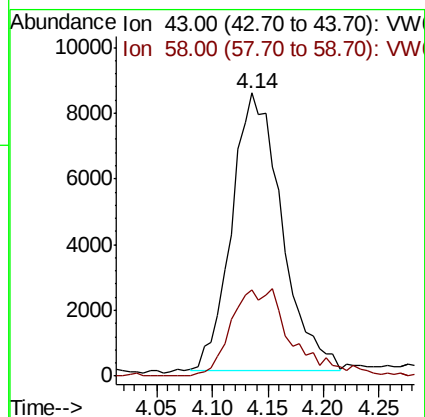
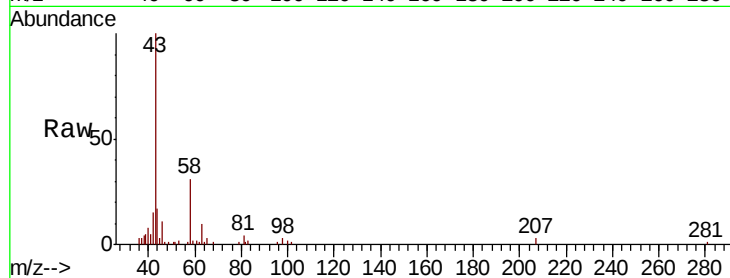
C0AC3

Tgt Ion: 43 Resp: 26482

Ion Ratio Lower Upper

43 100

58 18.3 0.0 66.4



#16

Methylene chloride

Concen: 3.410 ug/L

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

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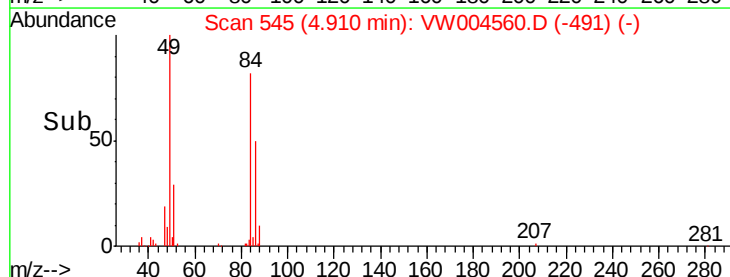
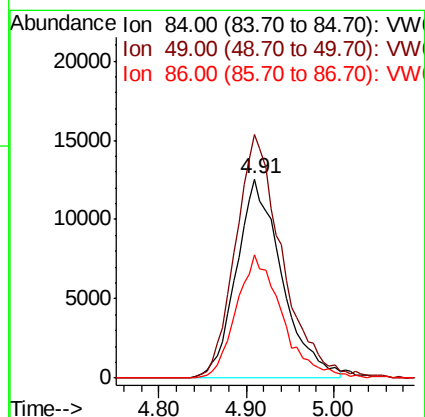
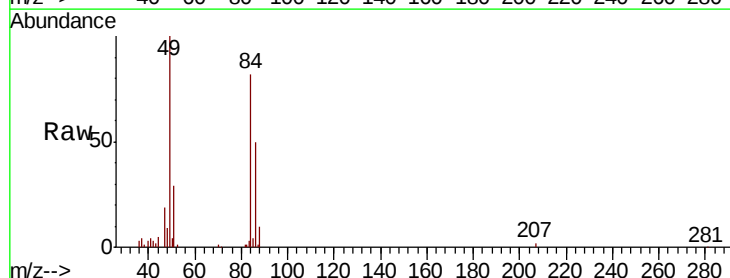
Tgt Ion: 84 Resp: 45556

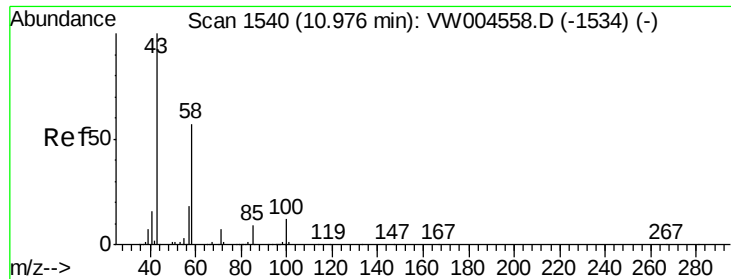
Ion Ratio Lower Upper

84 100

49 122.4 86.0 159.6

86 61.7 43.5 80.9





#49

2-Hexanone

Concen: 5.276 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

C0AC3

Tgt Ion: 43 Resp: 29244

Ion Ratio Lower Upper

43 100

58 21.7 43.4 65.0#

57 23.7 15.0 22.6#

100 4.8 8.9 13.3#

