

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004459.D
 Acq On : 03 Aug 2018 20:40
 Operator : SY/AP
 Sample : J4299-09
 Misc : 7.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE7

Quant Time: Aug 04 02:28:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	903132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	918857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	470886	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	314475	27.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.96%
7) Chloroethane-d5	2.89	69	250286	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.92%
10) 1,1-Dichloroethene-d2	4.01	63	444484	19.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.92%
20) 2-Butanone-d5	7.09	46	195872	39.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.10%
24) Chloroform-d	7.65	84	620543	25.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	8.31	65	360646	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.84%
29) Benzene-d6	8.27	84	1193551	24.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.68%
33) 1,2-Dichloropropane-d6	9.28	67	400239	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.20%
37) Toluene-d8	10.33	98	1013556	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.08%
38) trans-1,3-Dichloropropene-	10.59	79	144611	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	142997	36.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.54%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	383726	22.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	408822	23.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.48%

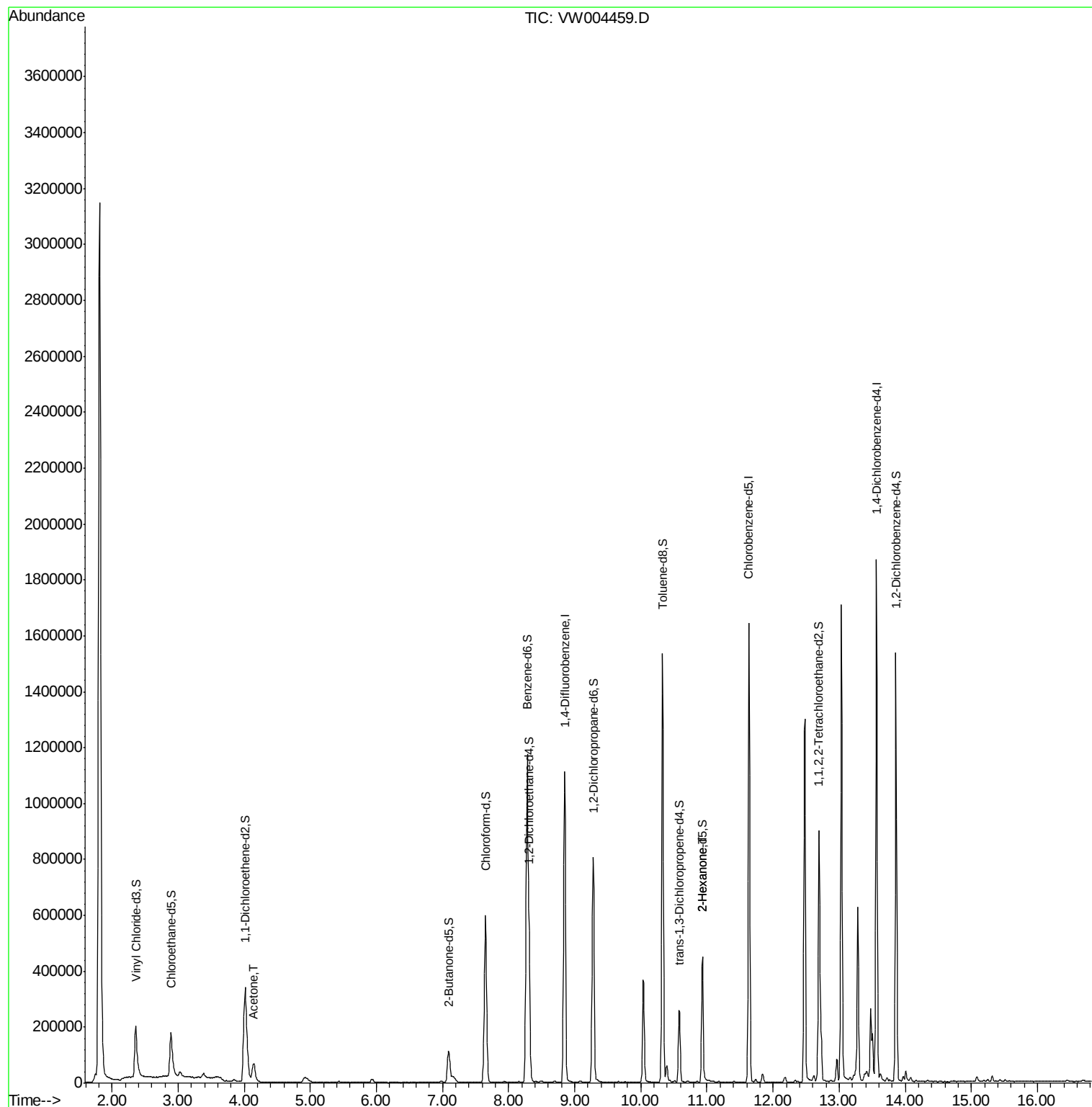
Target Compounds					Qvalue
13) Acetone	4.14	43	123078	28.682 ug/L	98
49) 2-Hexanone	10.93	43	20196	2.389 ug/L #	68

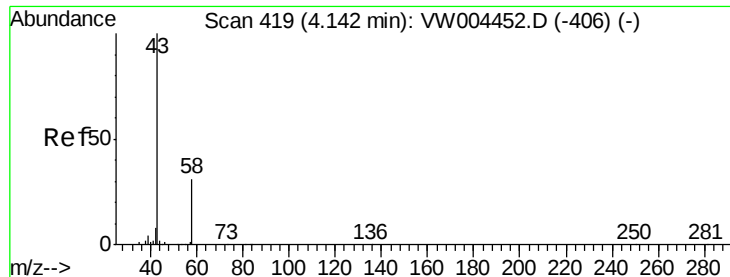
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.682 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

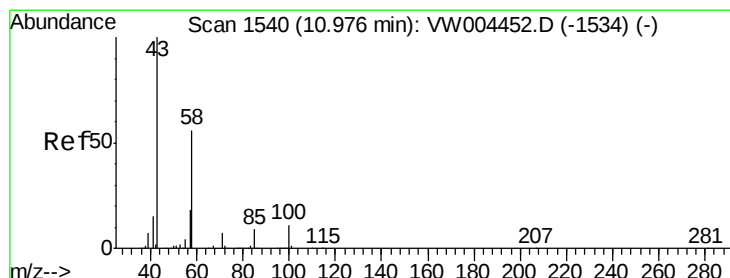
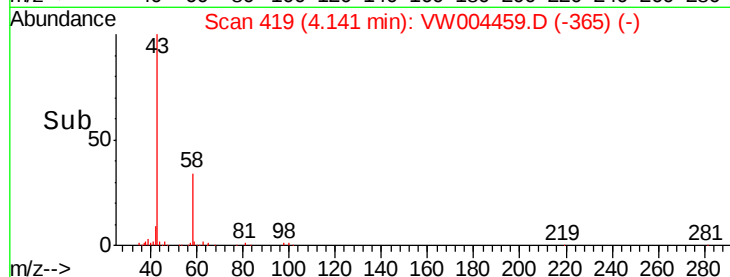
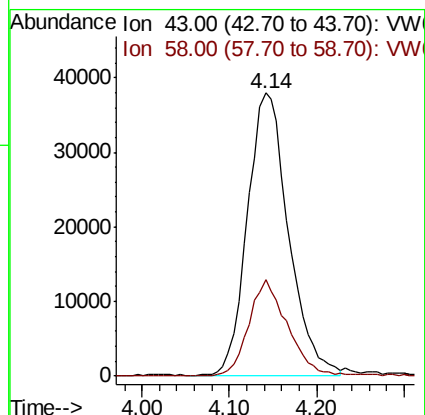
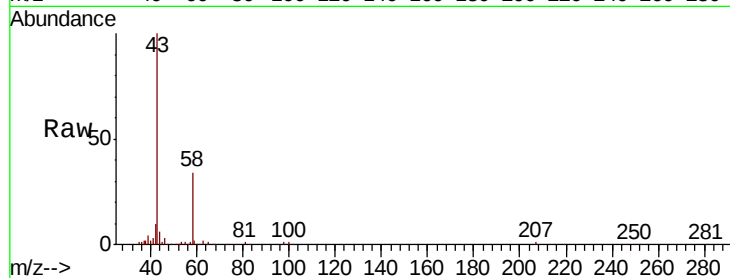
C0AE7

Tgt Ion: 43 Resp: 123078

Ion Ratio Lower Upper

43 100

58 32.1 0.0 66.4



#49

2-Hexanone

Concen: 2.389 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Acq: 03 Aug 2018 20:40

Tgt Ion: 43 Resp: 20196

Ion Ratio Lower Upper

43 100

58 32.8 43.4 65.0#

57 40.9 15.0 22.6#

100 5.9 8.9 13.3#

