

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006881.D
 Acq On : 04 Aug 2018 14:45
 Operator : SY/MD
 Sample : J4314-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KX0

Quant Time: Aug 06 03:49:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	268651	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	253433	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99582	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.59	69	92649	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.13	63	148049	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	3.95	46	240161	53.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	4.41	84	182666	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.09	65	93496	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	345614	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.13	67	116802	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.37	98	263160	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	37527	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.14	63	136417	38.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89996	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	94087	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

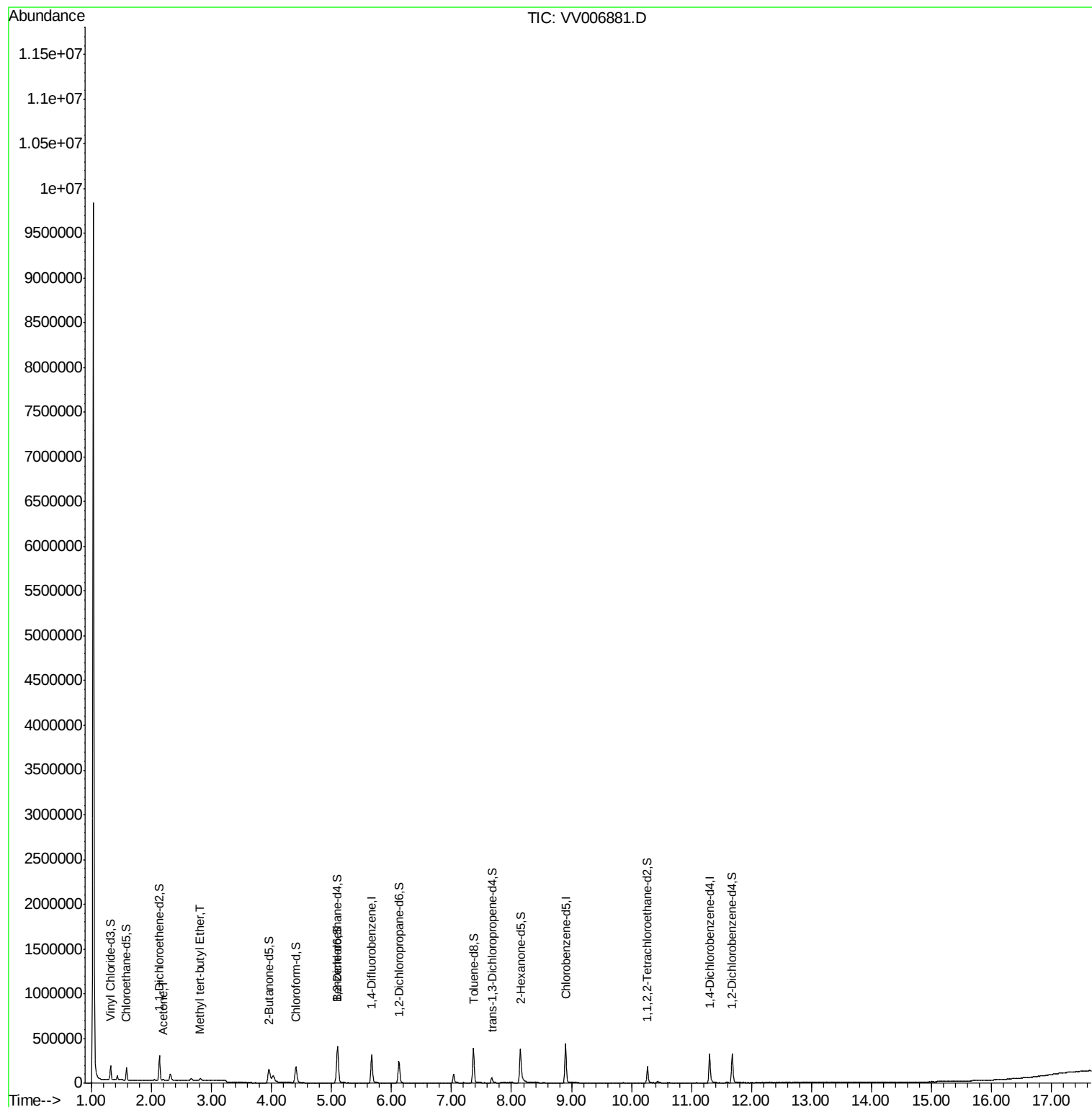
Target Compounds					Ovalue
13) Acetone	2.20	43	9977	3.13 ug/L	93
17) Methyl tert-butyl Ether	2.81	73	17423	0.38 ug/L	97

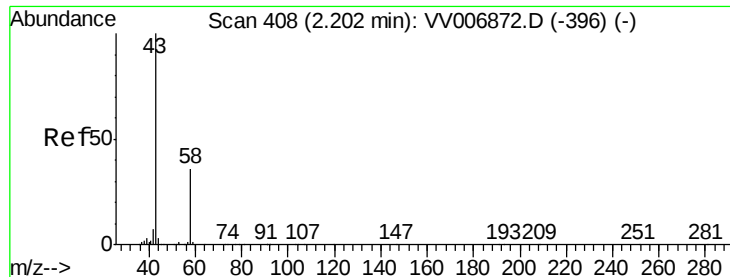
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.13 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

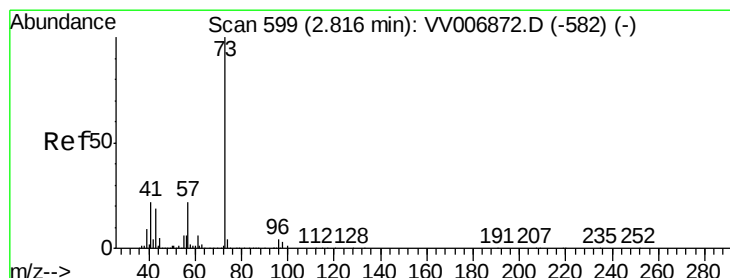
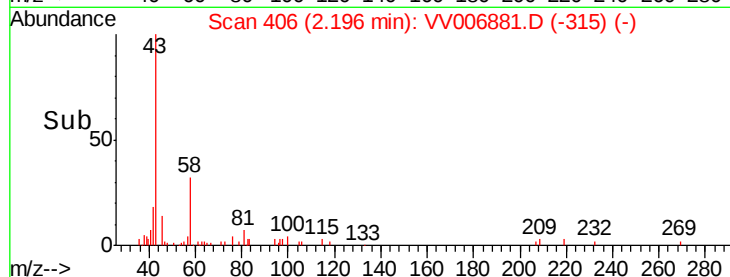
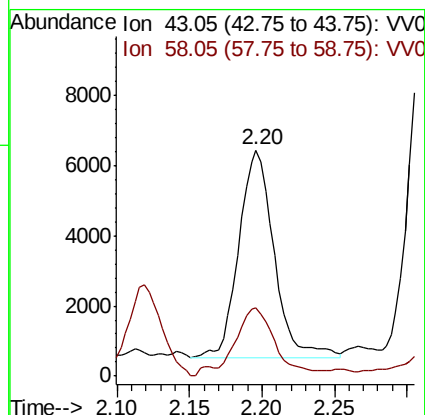
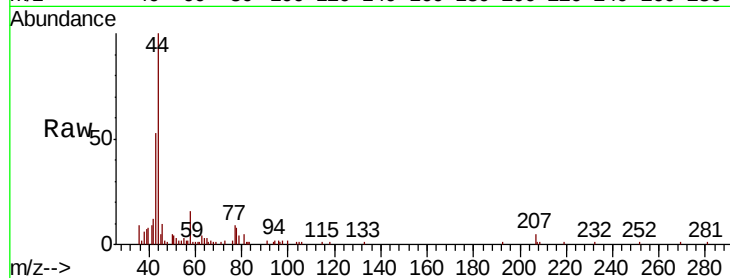
C0KX0

Tot Ion: 43 Resp: 9977

Ion Ratio Lower Upper

43 100

58 30.2 0.0 69.0



#17

Methyl tert-butyl Ether

Concen: 0.38 ug/L

RT: 2.81 min Scan# 598

Delta R.T. 0.00 min

Lab File: VV006881.D

Acq: 04 Aug 2018 14:45

Tgt Ion: 73 Resp: 17423

Ion Ratio Lower Upper

73 100

43 20.5 14.6 22.0

57 23.4 18.0 27.0

