

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011807.D
 Acq On : 09 Aug 2019 12:37
 Operator : SY/VA
 Sample : K4215-11
 Misc : 2.66G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC2

Quant Time: Aug 10 04:49:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 03:43:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	218715	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	162566	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52320	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63500	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
7) Chloroethane-d5	2.89	69	56135	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
10) 1,1-Dichloroethene-d2	4.02	63	100645	14.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	7.08	46	57122	41.19	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.38%
24) Chloroform-d	7.65	84	159440	26.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	8.31	65	95113	26.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.04%
29) Benzene-d6	8.27	84	292146	28.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.32%
33) 1,2-Dichloropropane-d6	9.27	67	107554	32.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.36%#
37) Toluene-d8	10.32	98	203071	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.52%
38) trans-1,3-Dichloropropene-	10.58	79	28294	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.24%
39) 2-Hexanone-d5	10.93	63	35801	46.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69879	25.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	51818	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

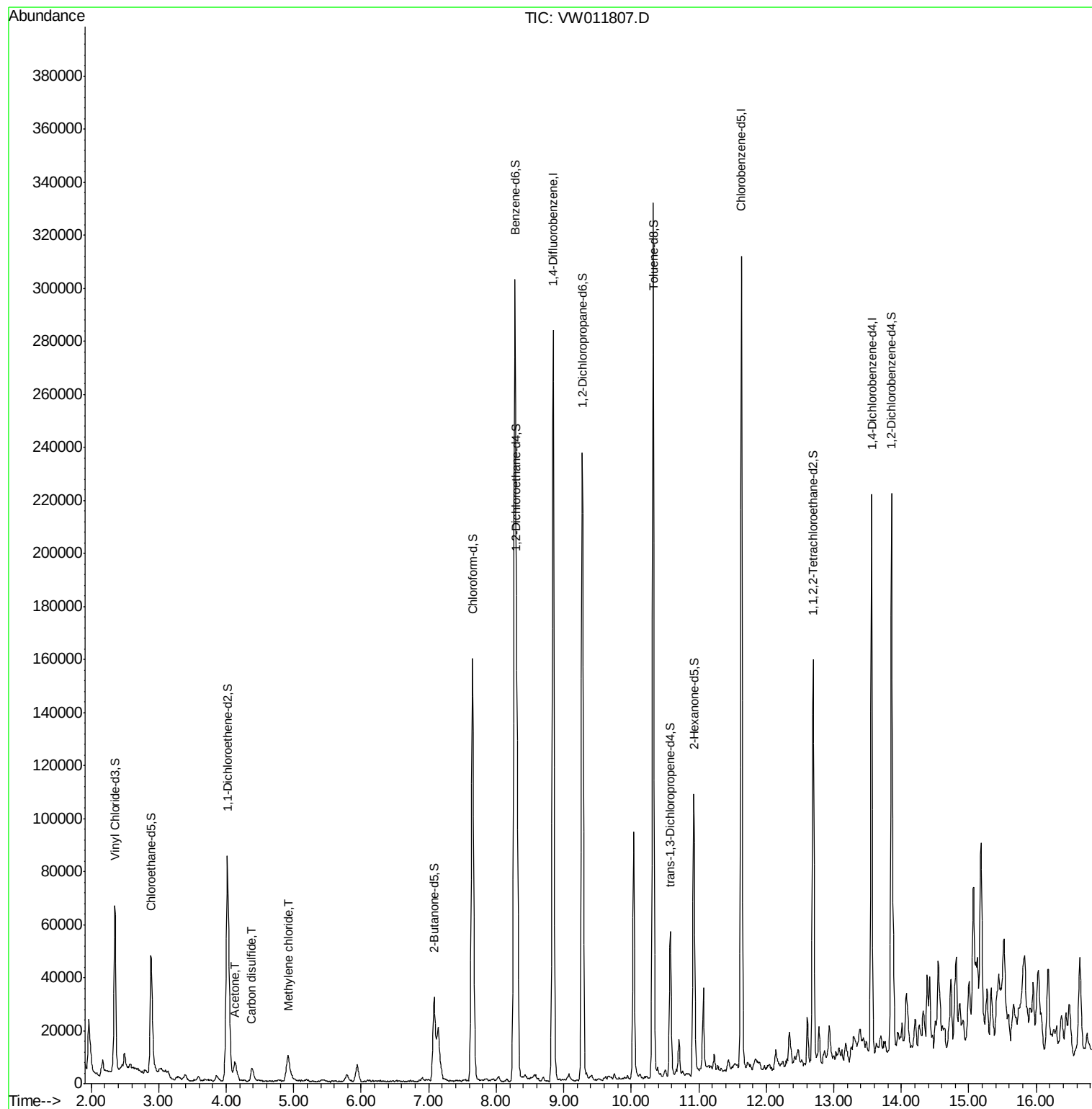
Target Compounds					Ovalue
13) Acetone	4.12	43	12516	8.427 ug/L	83
14) Carbon disulfide	4.38	76	10118	0.989 ug/L	99
16) Methylene chloride	4.92	84	6509	1.907 ug/L	96

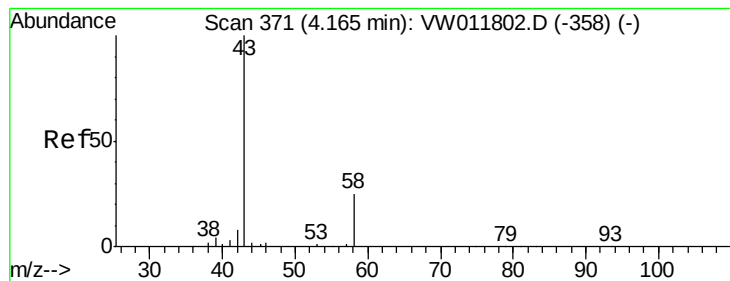
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.427 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.04 min

Lab File: VW011807.D

Acq: 09 Aug 2019 12:37

Instrument :

MSVOA_W

ClientSampled :

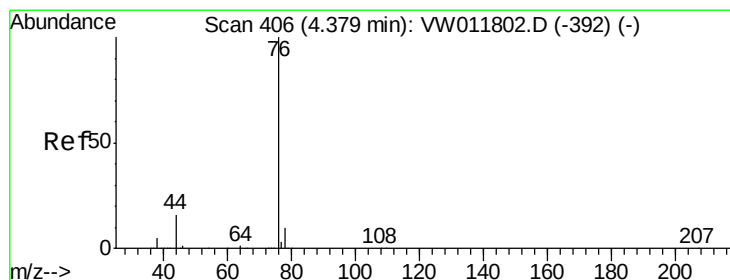
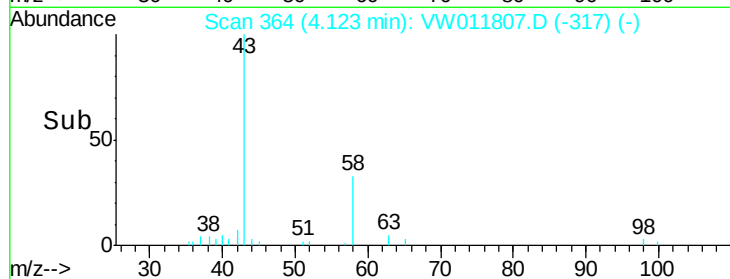
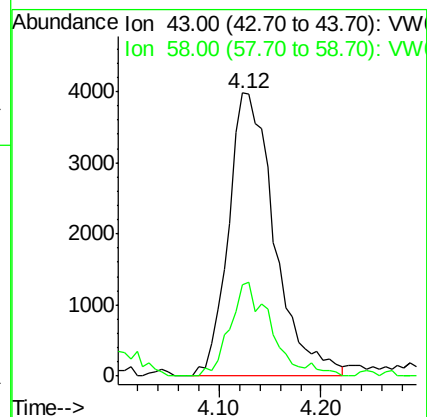
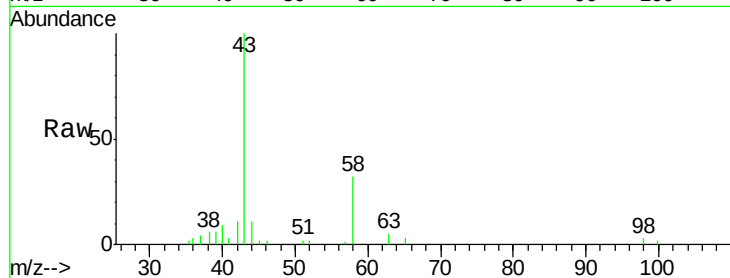
ETOC2

Tot Ion: 43 Resp: 12516

Ion Ratio Lower Upper

43 100

58 17.8 0.0 53.4



#14

Carbon disulfide

Concen: 0.989 ug/L

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW011807.D

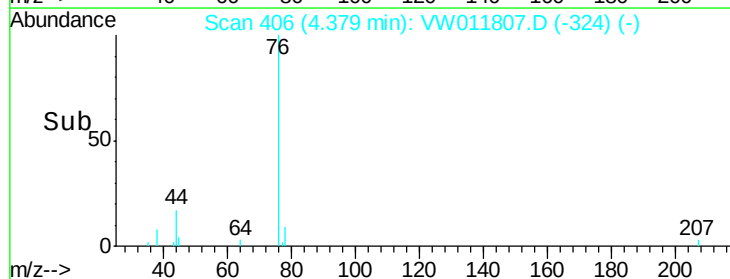
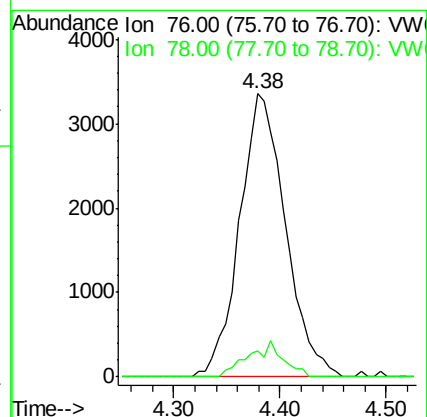
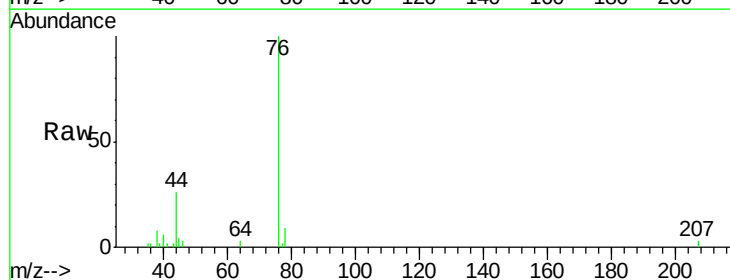
Acq: 09 Aug 2019 12:37

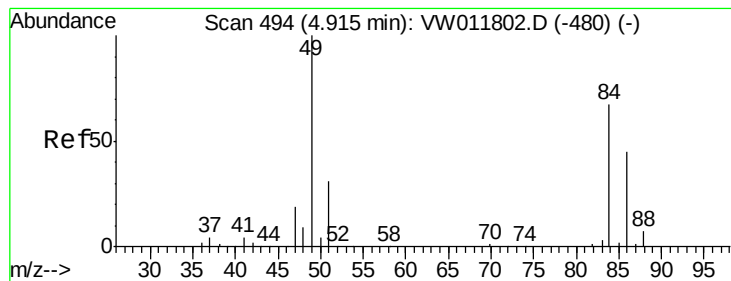
Tgt Ion: 76 Resp: 10118

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6





#16
Methylene chloride
Concen: 1.907 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011807.D
Acq: 09 Aug 2019 12:37

Instrument :
MSVOA_W
ClientSampleId :
ETOC2

Tot Ion: 84 Resp: 6509

Ion	Ratio	Lower	Upper
84	100		
49	147.1	106.8	198.4
86	58.7	42.8	79.4

