

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080919\
 Data File : VW011767.D
 Acq On : 08 Aug 2019 11:39
 Operator : SY/VA
 Sample : K4215-05
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOB6

Quant Time: Aug 09 02:48:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	268473	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	191626	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53082	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75798	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.20%
7) Chloroethane-d5	2.89	69	61524	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.36%
10) 1,1-Dichloroethene-d2	4.02	63	140203	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.08	46	72686	42.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.40%
24) Chloroform-d	7.65	84	165633	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	100358	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	8.27	84	336678	27.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.76%
33) 1,2-Dichloropropane-d6	9.27	67	111236	28.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.40%
37) Toluene-d8	10.32	98	266443	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.64%
38) trans-1,3-Dichloropropene-	10.58	79	36204	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.92%
39) 2-Hexanone-d5	10.93	63	43813	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72210	22.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	44599	21.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.20%

Target Compounds

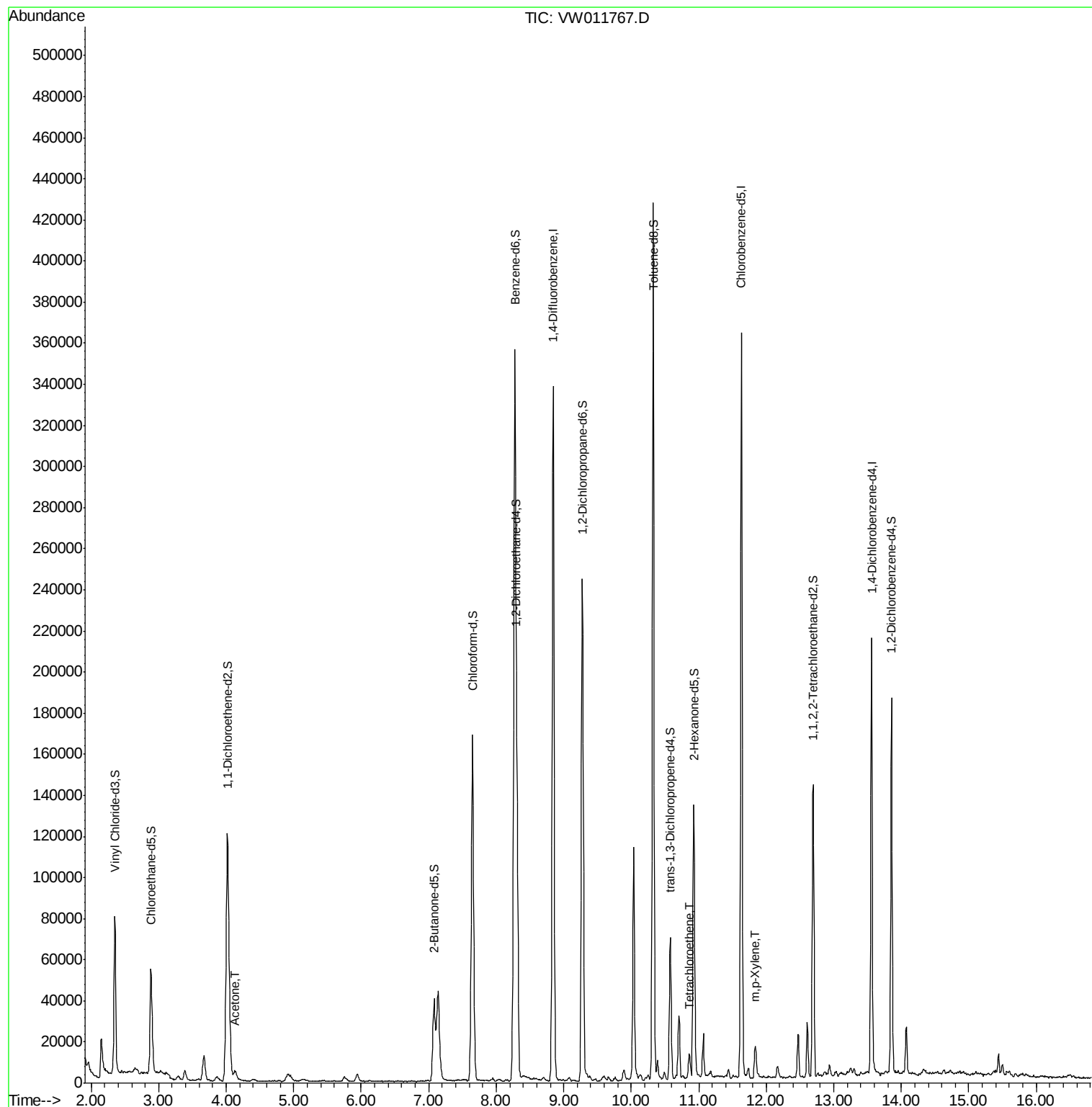
					Ovalue
13) Acetone	4.13	43	6638	3.641 ug/L	96
47) Tetrachloroethene	10.87	164	2639	1.013 ug/L	96
54) m,p-Xylene	11.83	106	4735	0.856 ug/L	98

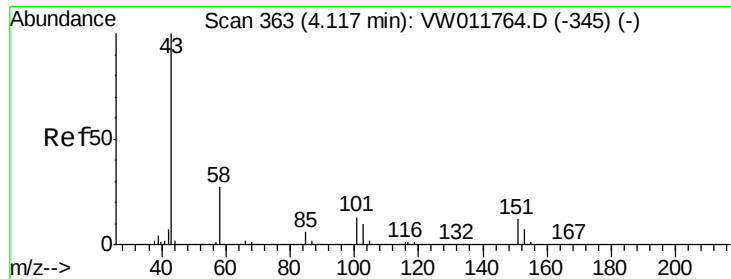
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.641 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011767.D

Acq: 08 Aug 2019 11:39

Instrument :

MSVOA_W

ClientSampleId :

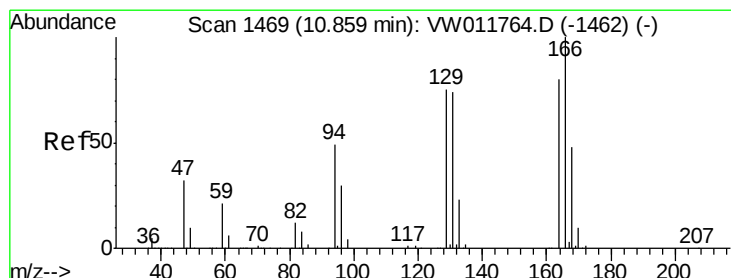
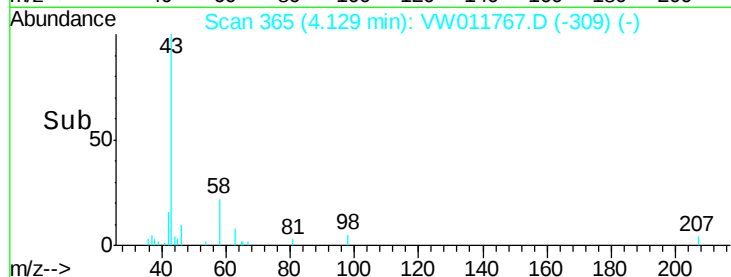
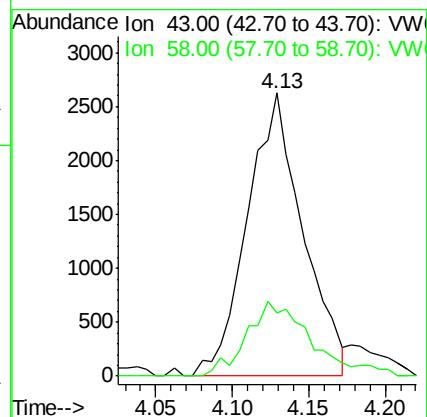
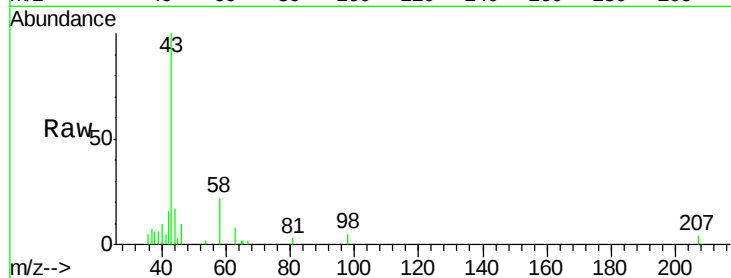
ETOB6

Tot Ion: 43 Resp: 6638

Ion Ratio Lower Upper

43 100

58 28.9 0.0 53.4



#47

Tetrachloroethene

Concen: 1.013 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW011767.D

Acq: 08 Aug 2019 11:39

Tgt Ion: 164 Resp: 2639

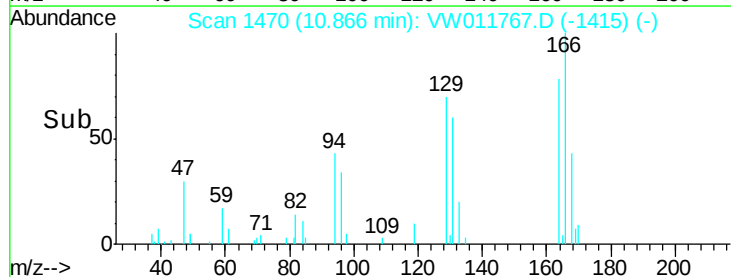
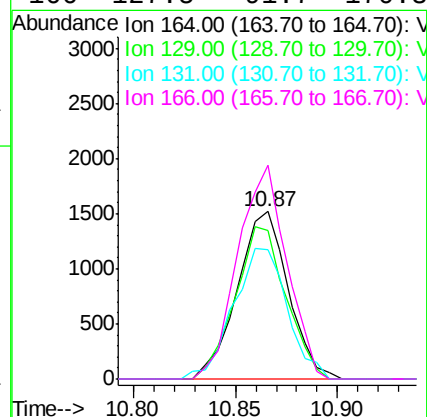
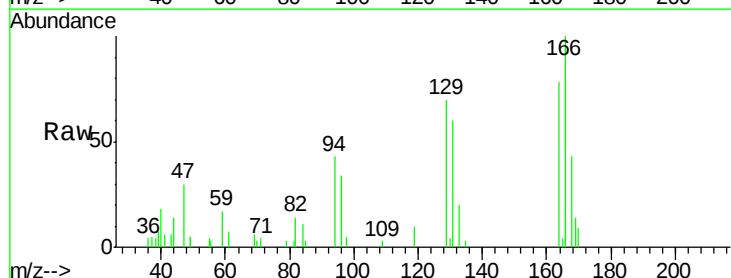
Ion Ratio Lower Upper

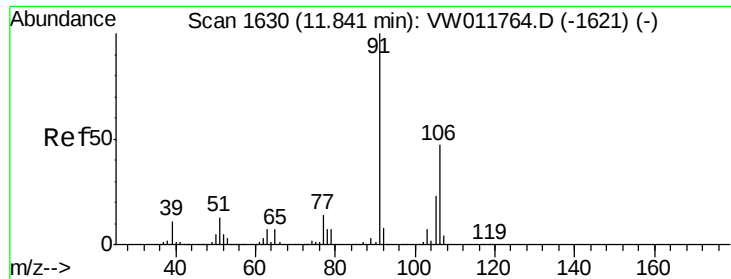
164 100

129 88.7 64.0 119.0

131 77.1 58.6 108.8

166 127.5 91.7 170.3





#54
 m,p-Xylene
 Concen: 0.856 ug/L
 RT: 11.83 min Scan# 1629
 Delta R.T. -0.01 min
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 Acq: 08 Aug 2019 11:39

Instrument :
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Tot Ion:106 Resp: 4735
 Ion Ratio Lower Upper
 106 100
 91 210.0 149.6 277.8

