

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009505.D
 Acq On : 27 Mar 2019 16:12
 Operator : SY/VA
 Sample : K2068-08
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC98

Quant Time: Mar 28 05:01:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78954	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
7) Chloroethane-d5	2.89	69	88774	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.16%
10) 1,1-Dichloroethene-d2	4.01	63	130544	14.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.44%
20) 2-Butanone-d5	7.07	46	68536	39.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.82%
24) Chloroform-d	7.64	84	220216	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	8.31	65	127956	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.48%
29) Benzene-d6	8.27	84	373211	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	9.27	67	123072	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.00%
37) Toluene-d8	10.32	98	316362	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.48%
38) trans-1,3-Dichloropropene-	10.58	79	50231	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.92	63	44236	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113504	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	122461	22.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.80%

Target Compounds

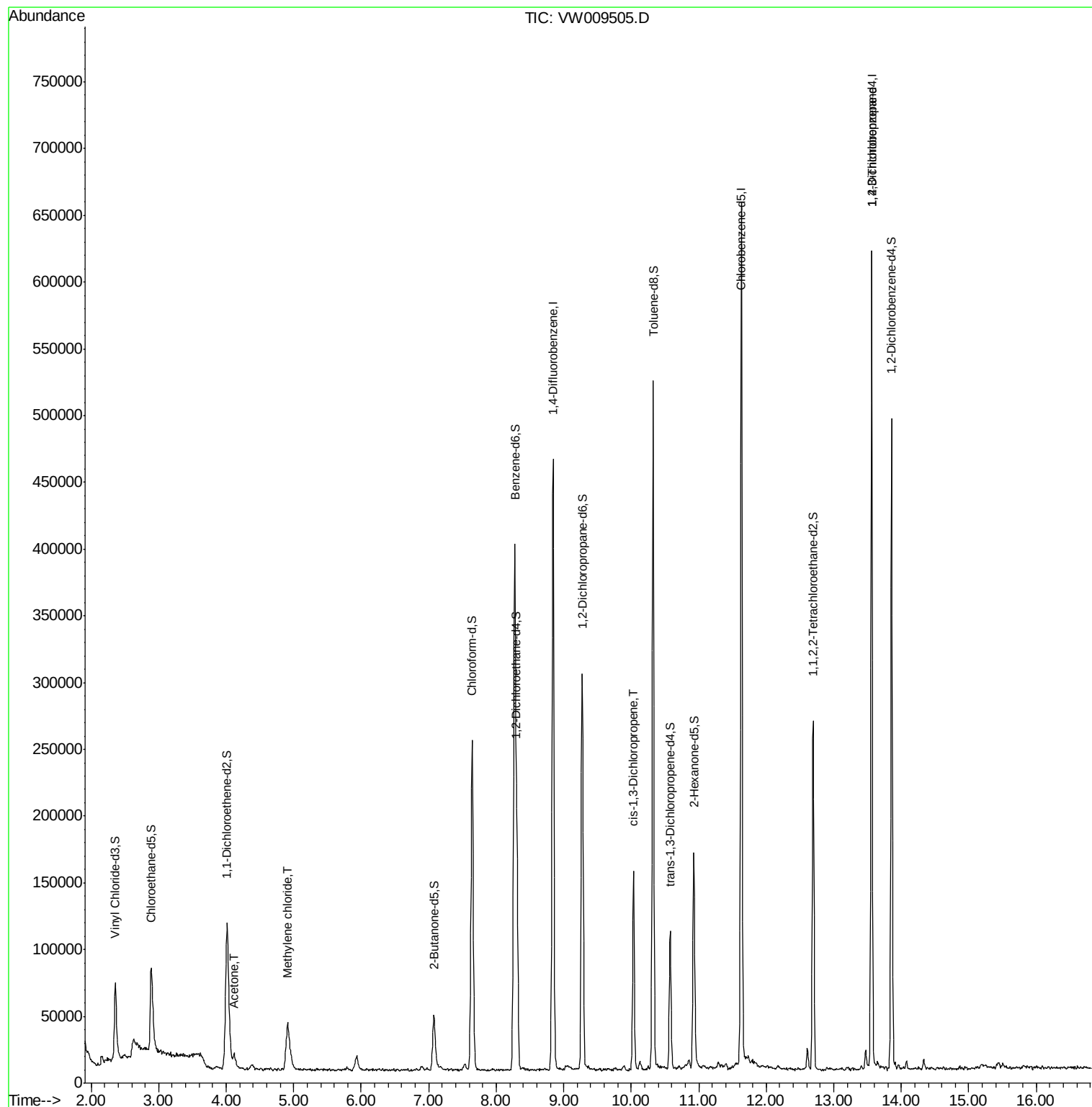
					Ovalue
13) Acetone	4.12	43	14565	10.212	ug/L 94
16) Methylene chloride	4.91	84	17911	3.490	ug/L 94
42) cis-1,3-Dichloropropene	10.03	75	4280	0.554	ug/L 97
59) 1,2,3-Trichloropropane	13.56	75	18883	4.984	ug/L 89

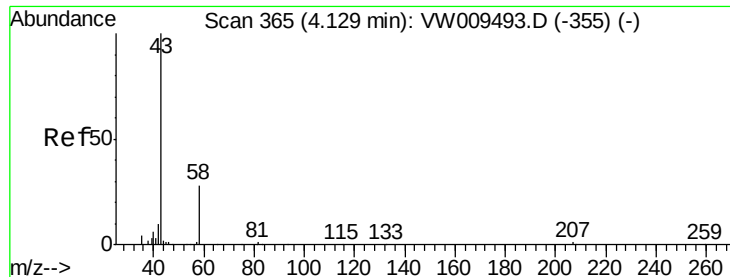
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.212 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009505.D

Acq: 27 Mar 2019 16:12

Instrument :

MSVOA_W

ClientSampleId :

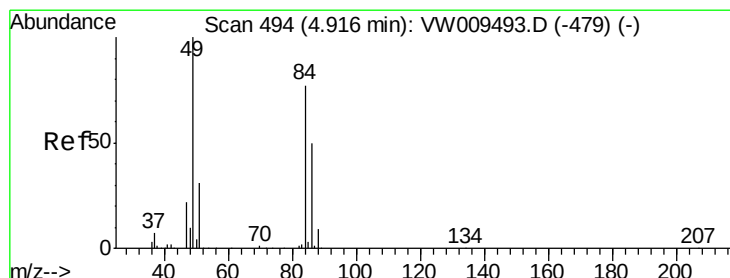
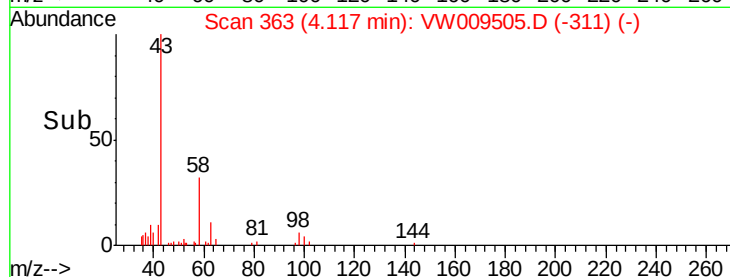
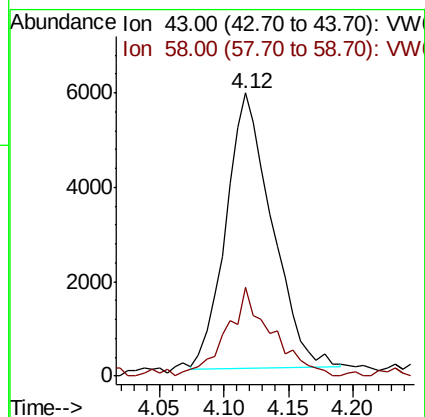
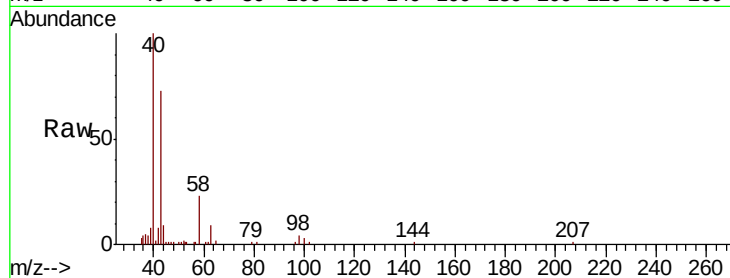
BFC98

Tot Ion: 43 Resp: 14565

Ion Ratio Lower Upper

43 100

58 31.2 0.0 56.2



#16

Methylene chloride

Concen: 3.490 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009505.D

Acq: 27 Mar 2019 16:12

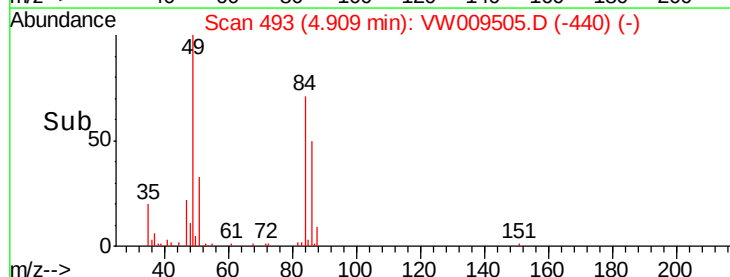
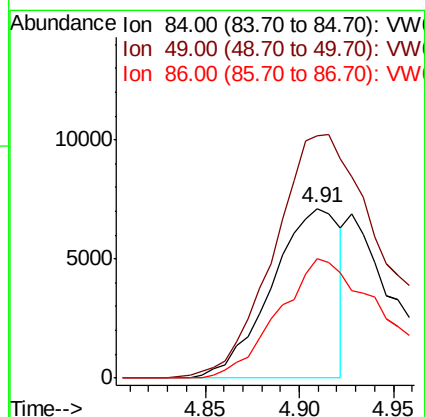
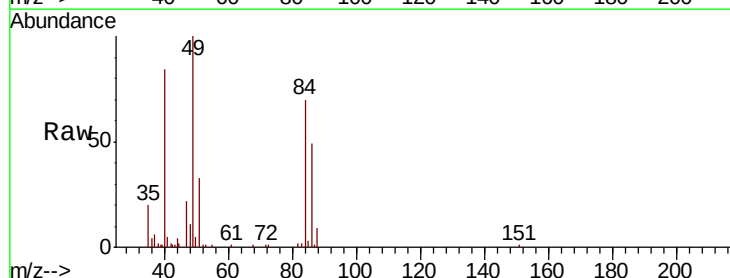
Tgt Ion: 84 Resp: 17911

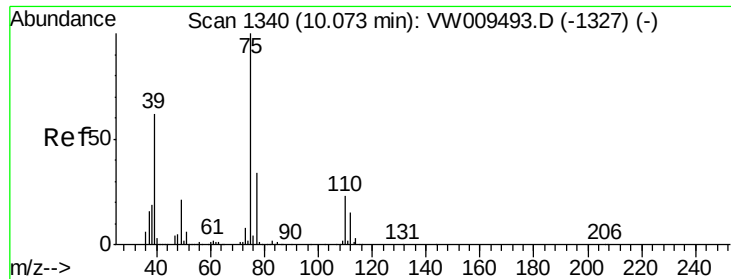
Ion Ratio Lower Upper

84 100

49 142.6 96.0 178.2

86 70.2 44.4 82.5





#42

cis-1,3-Dichloropropene

Concen: 0.554 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009505.D

Acq: 27 Mar 2019 16:12

Instrument :

MSVOA_W

ClientSampled :

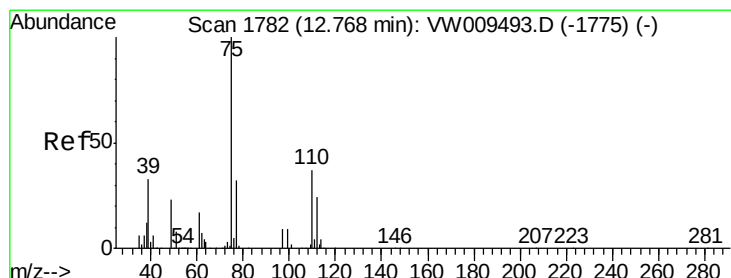
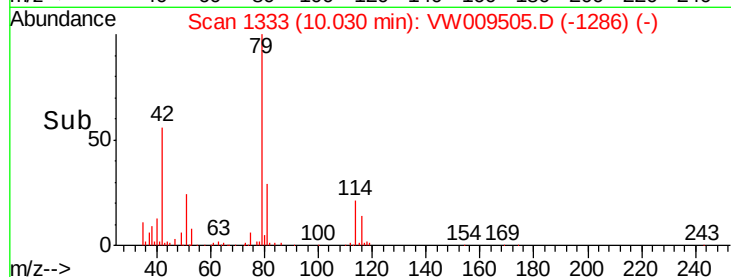
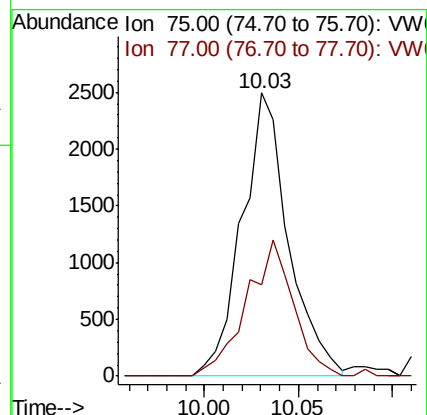
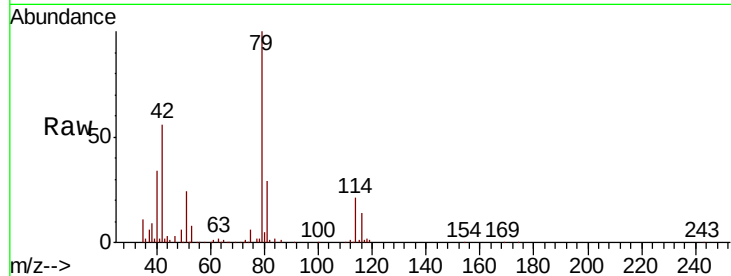
BFC98

Tot Ion: 75 Resp: 4280

Ion Ratio Lower Upper

75 100

77 32.4 21.6 40.2



#59

1,2,3-Trichloropropane

Concen: 4.984 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009505.D

Acq: 27 Mar 2019 16:12

Tgt Ion: 75 Resp: 18883

Ion Ratio Lower Upper

75 100

77 38.7 26.2 39.2

