

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014198.D
 Acq On : 02 Dec 2019 12:49
 Operator : SY/VA
 Sample : K6063-14RE
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 16:03:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	264975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	233098	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	93418	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64803	15.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.32%
7) Chloroethane-d5	2.89	69	68910	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.01	63	114643	13.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.84%
20) 2-Butanone-d5	7.07	46	78863	64.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.42%
24) Chloroform-d	7.65	84	205077	25.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.68%
26) 1,2-Dichloroethane-d4	8.31	65	114353	27.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.68%
29) Benzene-d6	8.27	84	396611	23.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.92%
33) 1,2-Dichloropropane-d6	9.27	67	131117	27.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.24%
37) Toluene-d8	10.32	98	335650	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloropropene-	10.58	79	45774	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.24%
39) 2-Hexanone-d5	10.92	63	58564	63.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114620	31.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	98635	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

Target Compounds

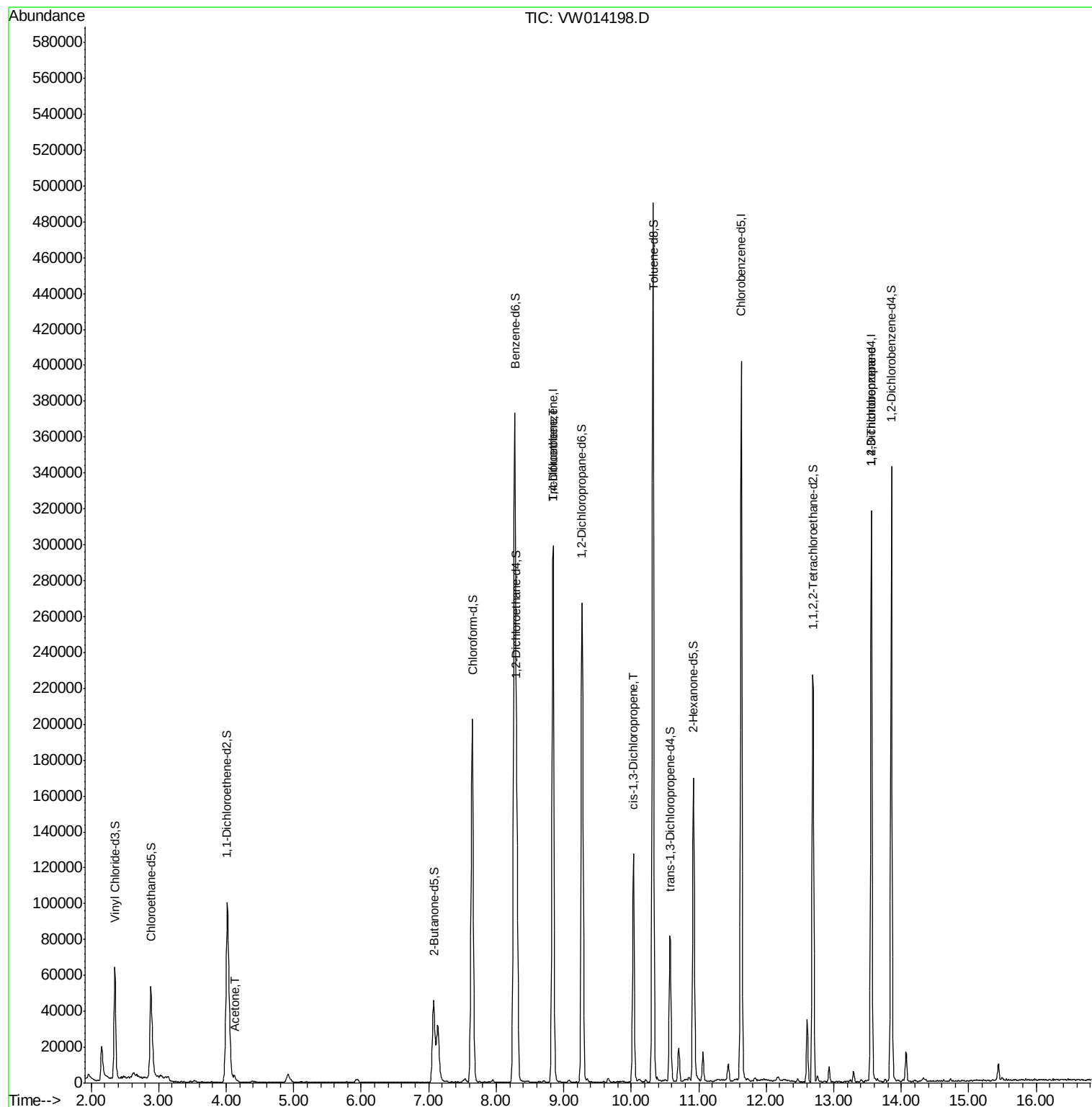
					Ovalue
13) Acetone	4.13	43	5513	4.411 ug/L	65
35) Trichloroethene	8.84	95	8246	1.808 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	2813	0.433 ug/L #	80
59) 1,2,3-Trichloropropane	13.55	75	9461	3.563 ug/L	94

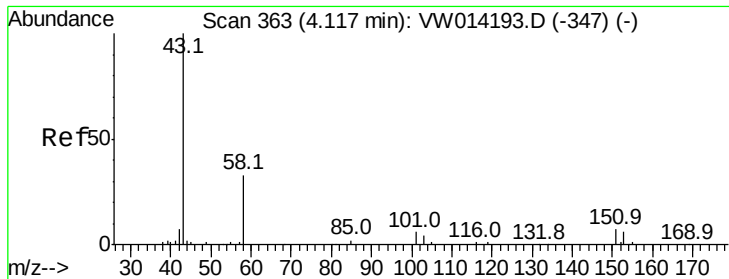
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.411 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014198.D

Acq: 02 Dec 2019 12:49

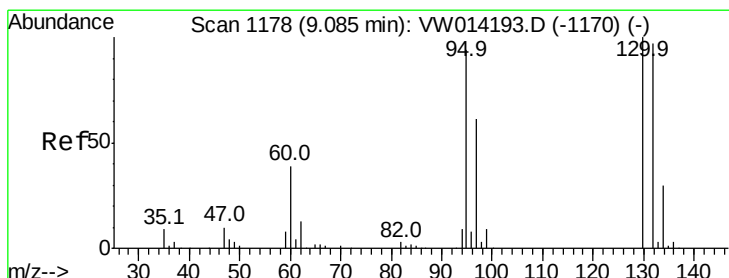
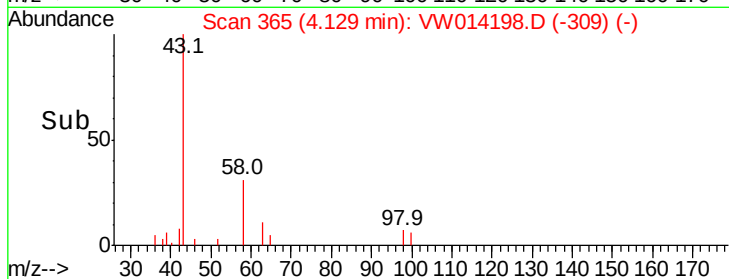
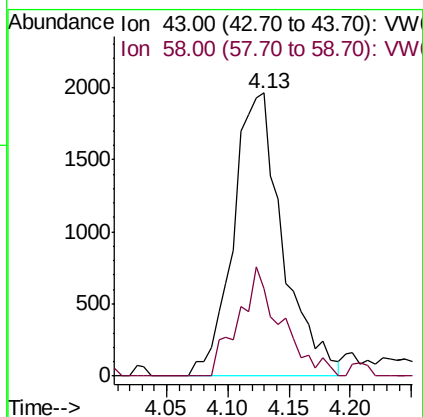
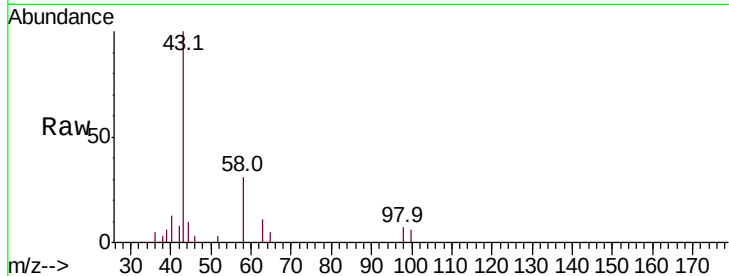
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 5513

Ion Ratio Lower Upper

43 100

58 12.9 0.0 65.4



#35

Trichloroethene

Concen: 1.808 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Acq: 02 Dec 2019 12:49

Tgt Ion: 95 Resp: 8246

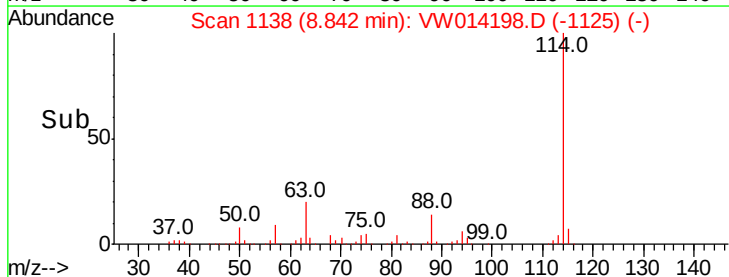
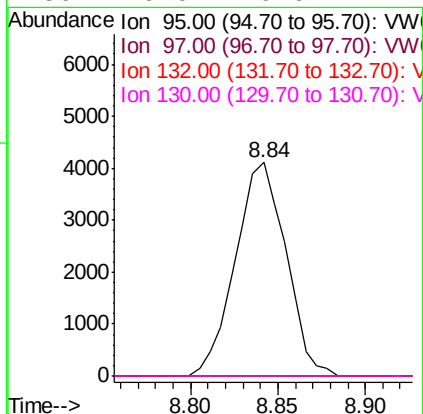
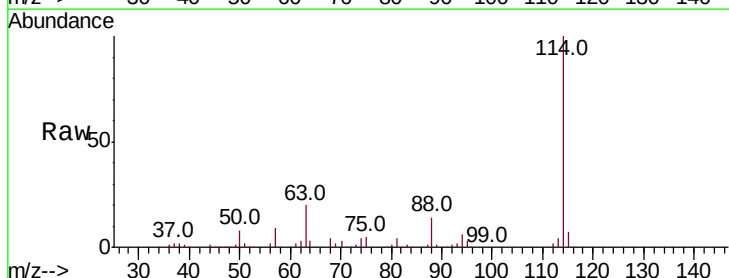
Ion Ratio Lower Upper

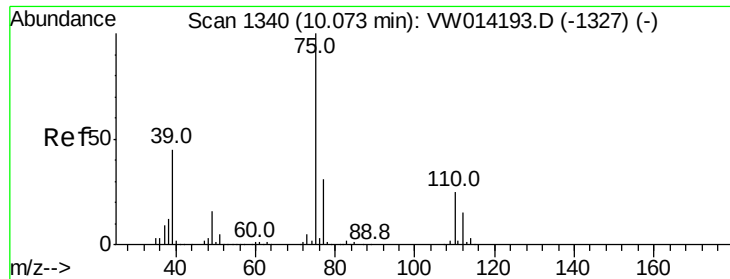
95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#





#42

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

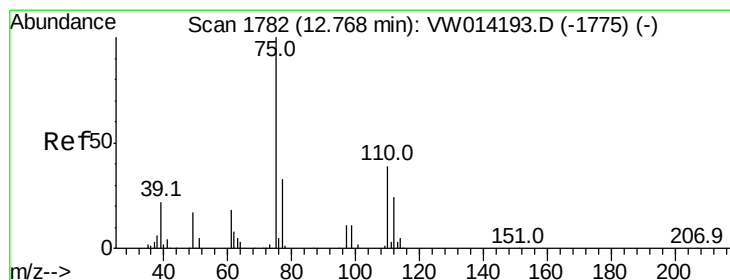
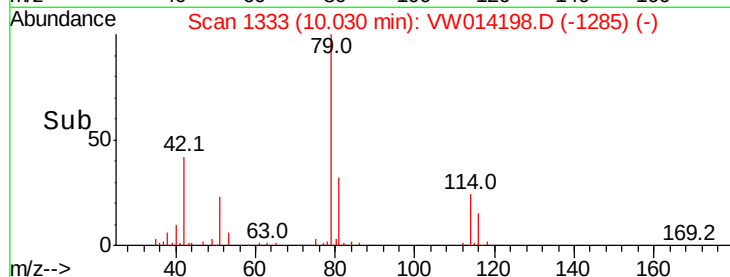
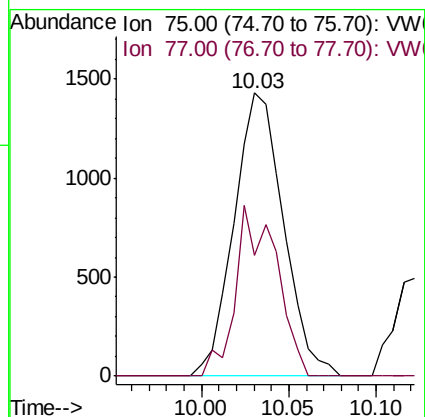
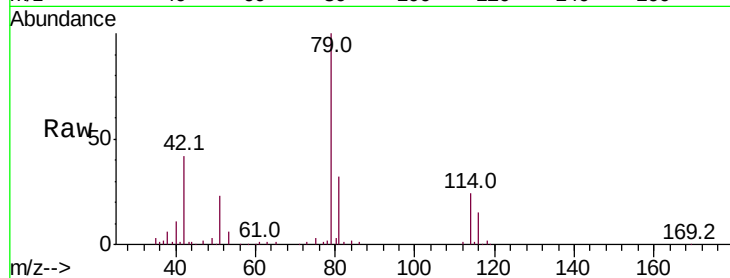
ClientSampleId :

Tot Ion: 75 Resp: 2813

Ion Ratio Lower Upper

75 100

77 42.9 22.1 41.1#



#59

1,2,3-Trichloropropane

Concen: 3.563 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014198.D

Acq: 02 Dec 2019 12:49

Tgt Ion: 75 Resp: 9461

Ion Ratio Lower Upper

75 100

77 35.7 25.9 38.9

