

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009784.D
 Acq On : 06 Apr 2019 22:03
 Operator : SY/VA
 Sample : K2217-02
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF613

Quant Time: Apr 07 05:39:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354964	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151495	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112666	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
7) Chloroethane-d5	2.89	69	104190	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
10) 1,1-Dichloroethene-d2	4.01	63	202394	20.26	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.04%
20) 2-Butanone-d5	7.08	46	106625	70.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.40%#
24) Chloroform-d	7.64	84	270953	27.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.88%
26) 1,2-Dichloroethane-d4	8.30	65	184146	30.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.88%
29) Benzene-d6	8.27	84	506676	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.27	67	160587	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.28%
37) Toluene-d8	10.32	98	455960	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%
38) trans-1,3-Dichloropropene-	10.58	79	70491	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.36%
39) 2-Hexanone-d5	10.93	63	68080	63.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160151	30.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	167409	31.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.96%#

Target Compounds

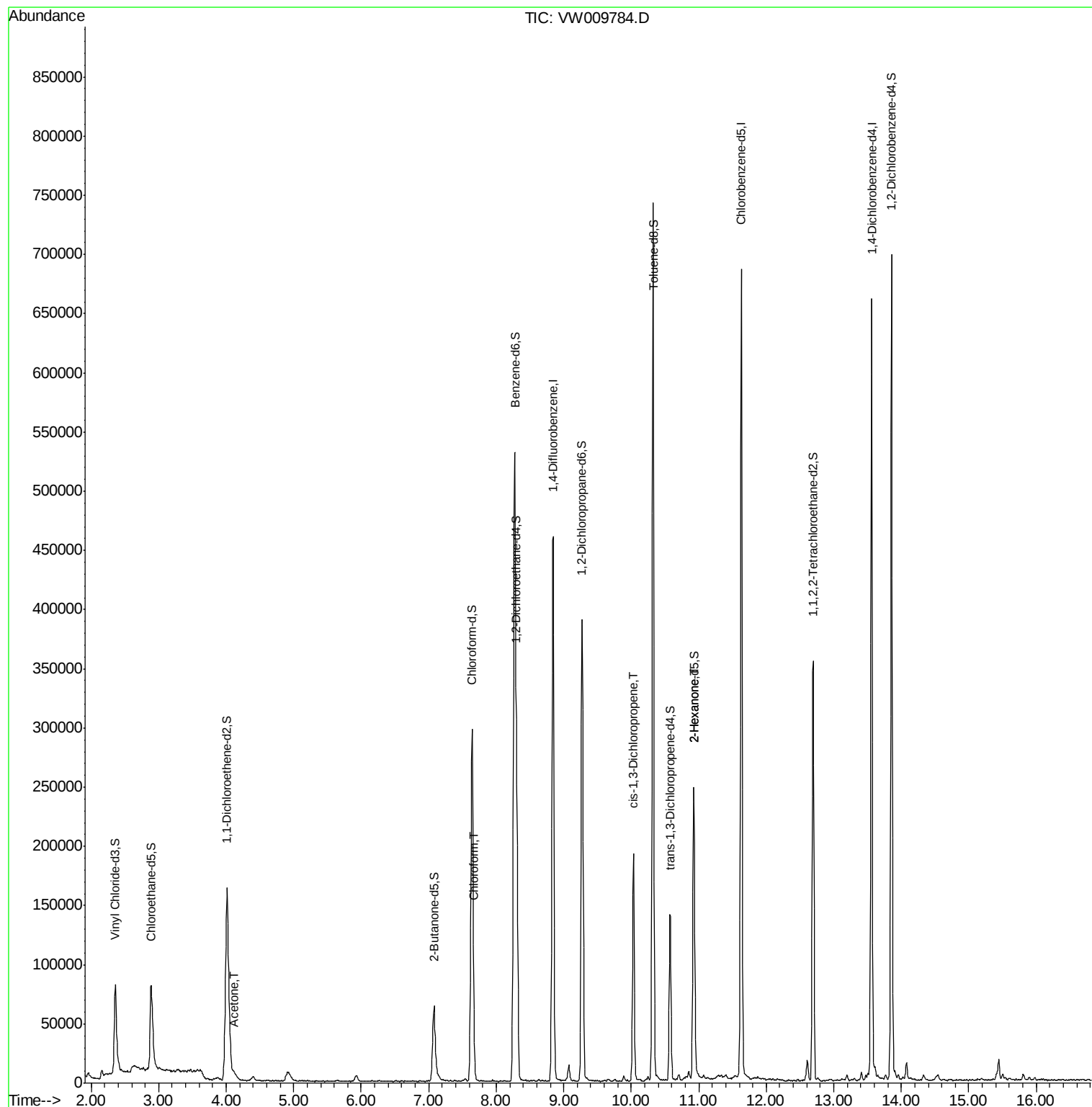
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	7782	4.816	ug/L	87
25) Chloroform	7.67	83	4586	0.465	ug/L	78
42) cis-1,3-Dichloropropene	10.03	75	4984	0.592	ug/L #	53
49) 2-Hexanone	10.93	43	12934	4.115	ug/L #	84

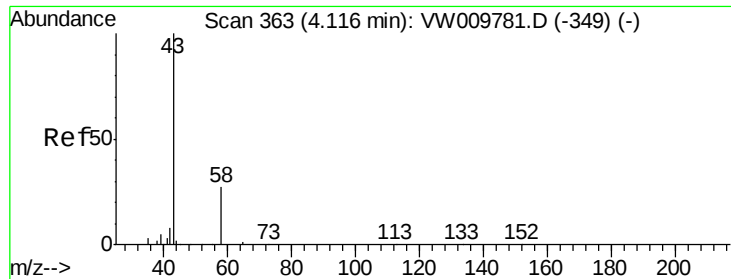
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.816 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009784.D

Acq: 06 Apr 2019 22:03

Instrument :

MSVOA_W

ClientSampled :

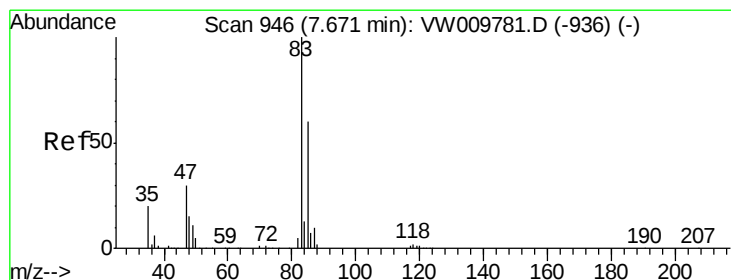
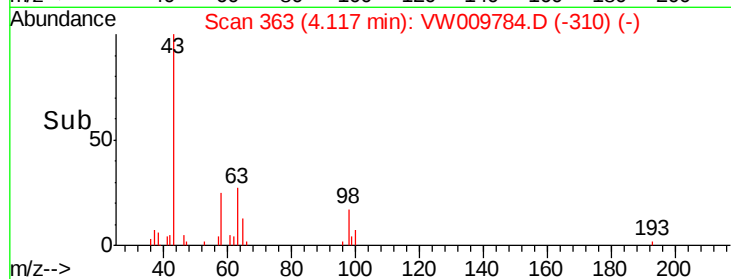
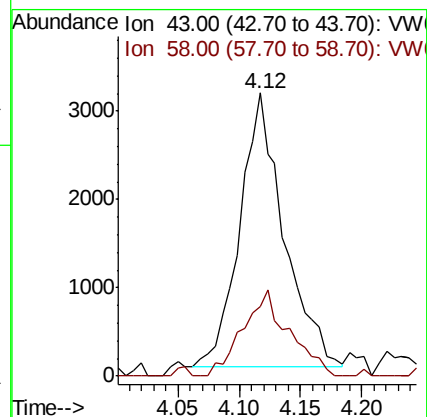
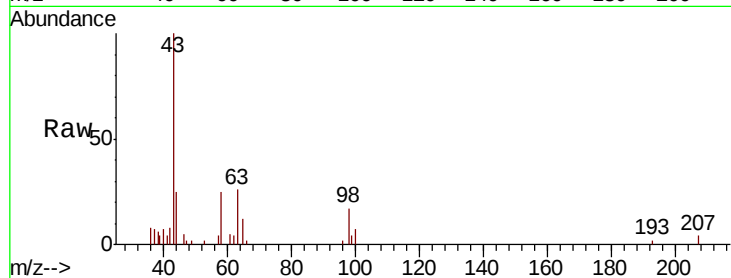
BF613

Tgt Ion: 43 Resp: 7782

Ion Ratio Lower Upper

43 100

58 32.9 0.0 53.0



#25

Chloroform

Concen: 0.465 ug/L

RT: 7.67 min Scan# 946

Delta R.T. 0.01 min

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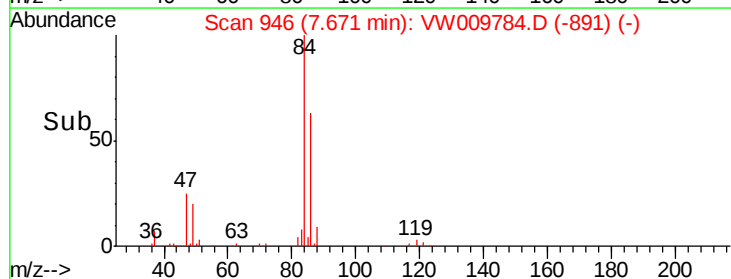
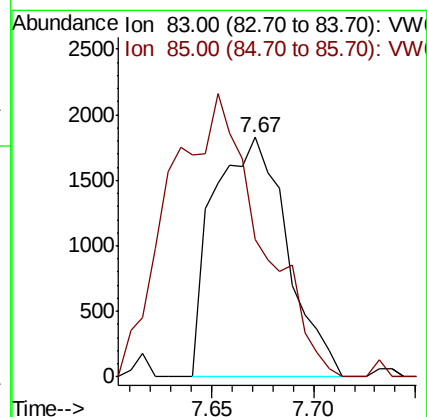
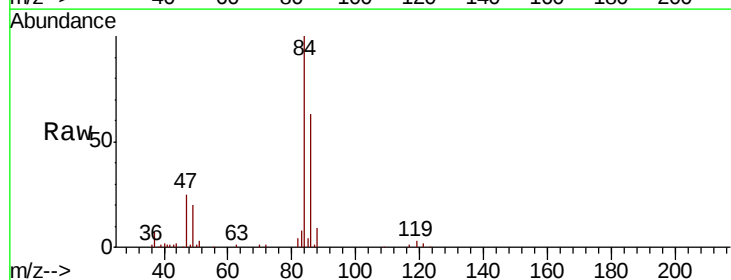
Acq: 06 Apr 2019 22:03

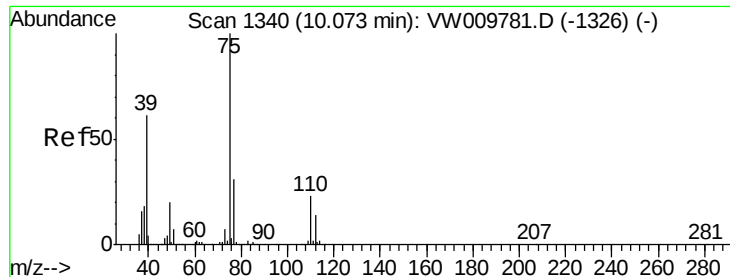
Tgt Ion: 83 Resp: 4586

Ion Ratio Lower Upper

83 100

85 48.2 45.6 84.8





#42

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

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ClientSampleId :

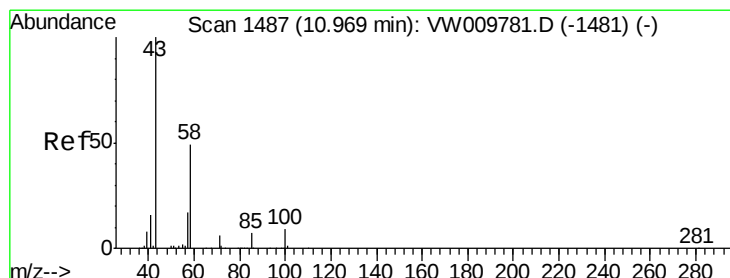
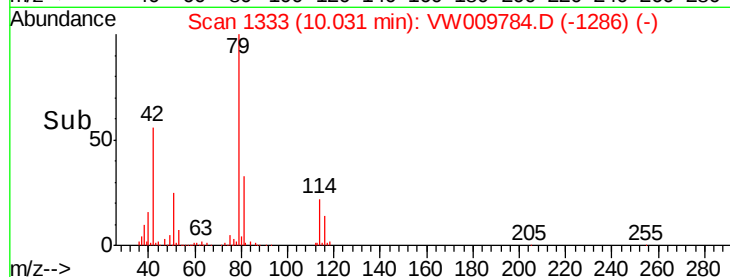
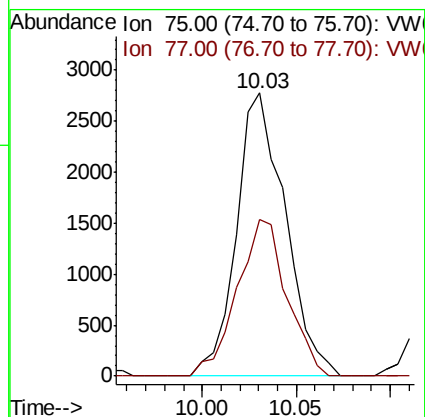
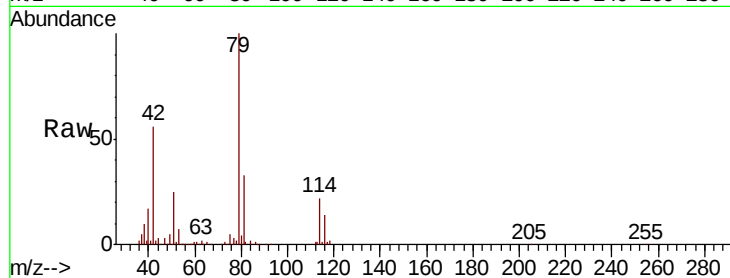
BF613

Tgt Ion: 75 Resp: 4984

Ion Ratio Lower Upper

75 100

77 55.5 21.0 39.0#



#49

2-Hexanone

Concen: 4.115 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009784.D

Acq: 06 Apr 2019 22:03

Tgt Ion: 43 Resp: 12934

Ion Ratio Lower Upper

43 100

58 40.1 38.9 58.3

57 28.7 13.8 20.6#

100 4.6 8.6 13.0#

