

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014826.D
 Acq On : 11 Mar 2020 01:06
 Operator : SY/MD
 Sample : L1840-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET7

Quant Time: Mar 11 06:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	475019	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	452059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	223865	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106873	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.50%
7) Chloroethane-d5	1.58	69	94583	37.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.44%
11) 1,1-Dichloroethene-d2	2.12	63	141936	26.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.14%#
21) 2-Butanone-d5	3.92	46	175852	73.35	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.35%
24) Chloroform-d	4.38	84	251534	41.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.64%
26) 1,2-Dichloroethane-d4	5.06	65	163428	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
32) Benzene-d6	5.08	84	518160	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.82%
36) 1,2-Dichloropropane-d6	6.10	67	163670	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.74%
41) Toluene-d8	7.34	98	495869	42.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.84%
43) trans-1,3-Dichloropropene-	7.64	79	73523	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
47) 2-Hexanone-d5	8.12	63	180250	102.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	240598	44.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	208152	46.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.82%

Target Compounds

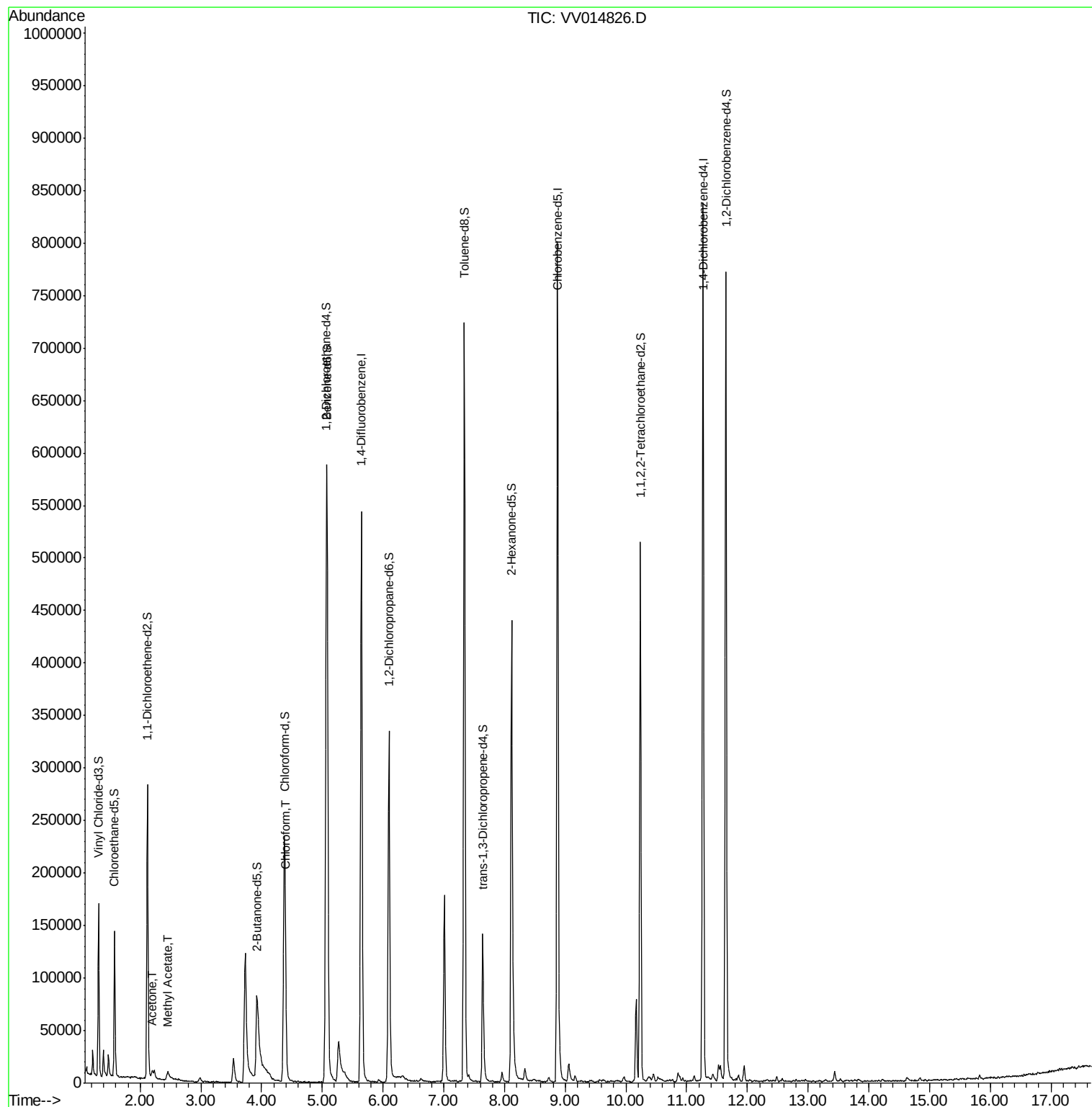
					Ovalue
13) Acetone	2.20	43	13292	6.640 ug/L	91
15) Methyl Acetate	2.46	43	6369	1.694 ug/L	91
25) Chloroform	4.40	83	6058	0.939 ug/L #	71

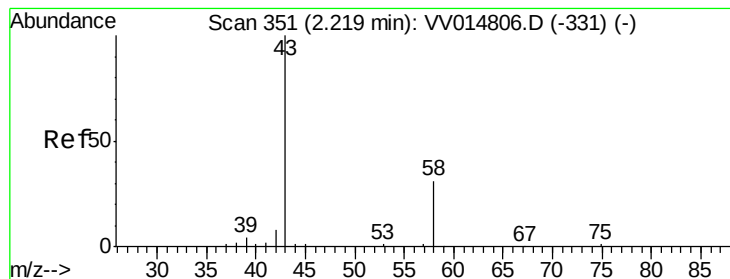
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
Data File : VV014826.D
Acq On : 11 Mar 2020 01:06
Operator : SY/MD
Sample : L1840-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBET7

Quant Time: Mar 11 06:00:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.640 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.02 min

Lab File: VV014826.D

Acq: 11 Mar 2020 01:06

Instrument :

MSVOA_V

ClientSampleId :

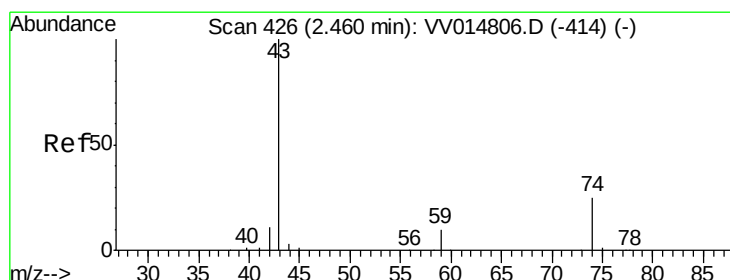
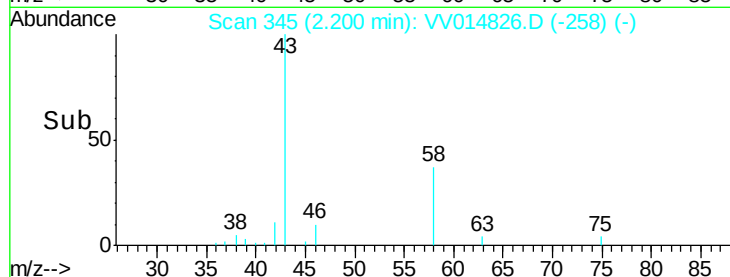
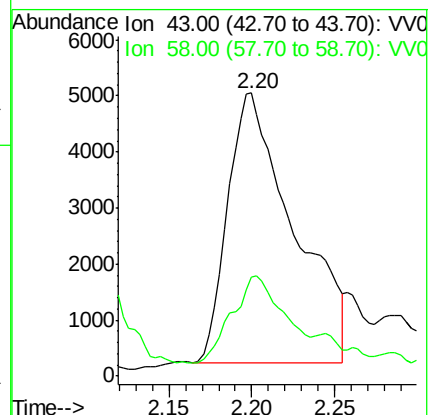
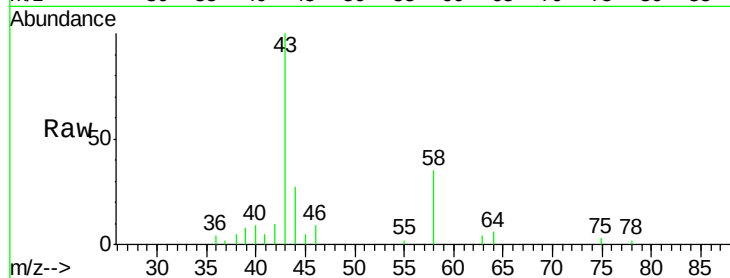
DBET7

Tot Ion: 43 Resp: 13292

Ion Ratio Lower Upper

43 100

58 26.0 0.0 62.2



#15

Methyl Acetate

Concen: 1.694 ug/L

RT: 2.46 min Scan# 425

Delta R.T. -0.00 min

Lab File: VV014826.D

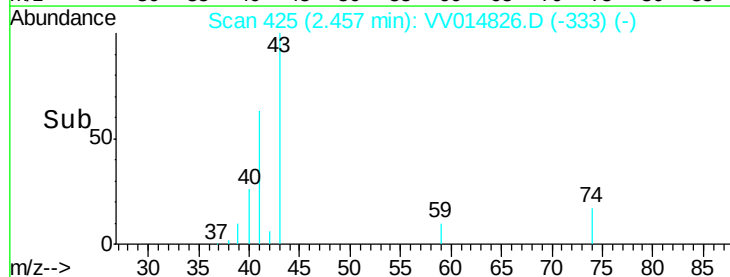
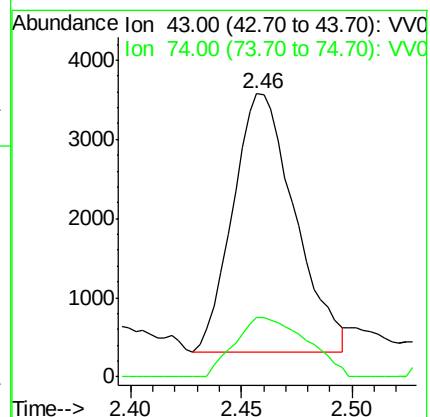
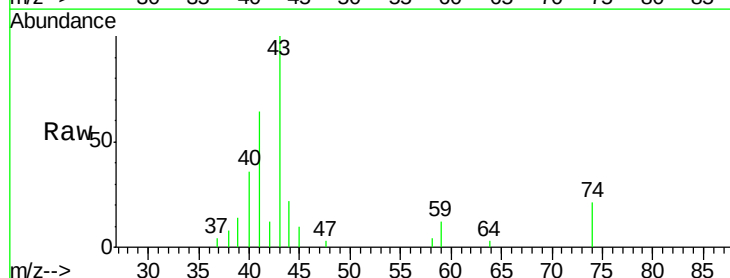
Acq: 11 Mar 2020 01:06

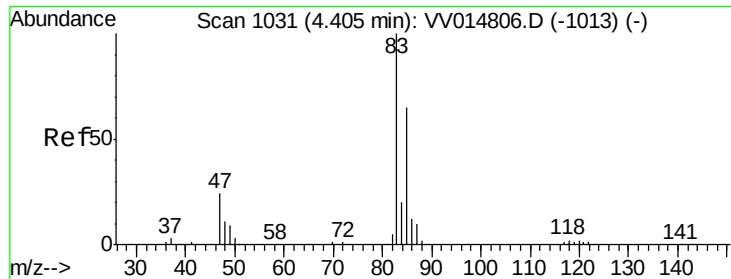
Tgt Ion: 43 Resp: 6369

Ion Ratio Lower Upper

43 100

74 26.6 17.9 26.9





#25
 Chloroform
 Concen: 0.939 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VV014826.D
 Acq: 11 Mar 2020 01:06

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET7

Tot Ion: 83 Resp: 6058
 Ion Ratio Lower Upper
 83 100
 85 86.9 45.1 83.9#

