

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
 Data File : VV013891.D
 Acq On : 03 Dec 2019 14:15
 Operator : SY/MD
 Sample : K6086-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFLY8

Quant Time: Dec 04 03:04:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 04 01:11:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	602028	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	664497	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252996	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167660	48.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.30%
7) Chloroethane-d5	1.57	69	185263	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.96%
11) 1,1-Dichloroethene-d2	2.13	63	284477	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	3.92	46	286943	117.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.08%
24) Chloroform-d	4.39	84	390056	53.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	5.07	65	250741	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
32) Benzene-d6	5.09	84	780922	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
36) 1,2-Dichloropropane-d6	6.11	67	239627	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.72%
41) Toluene-d8	7.35	98	713909	45.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.96%
43) trans-1,3-Dichloropropene-	7.66	79	112669	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.13	63	188926	97.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.89%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	391450	52.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	318363	64.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.14%#

Target Compounds

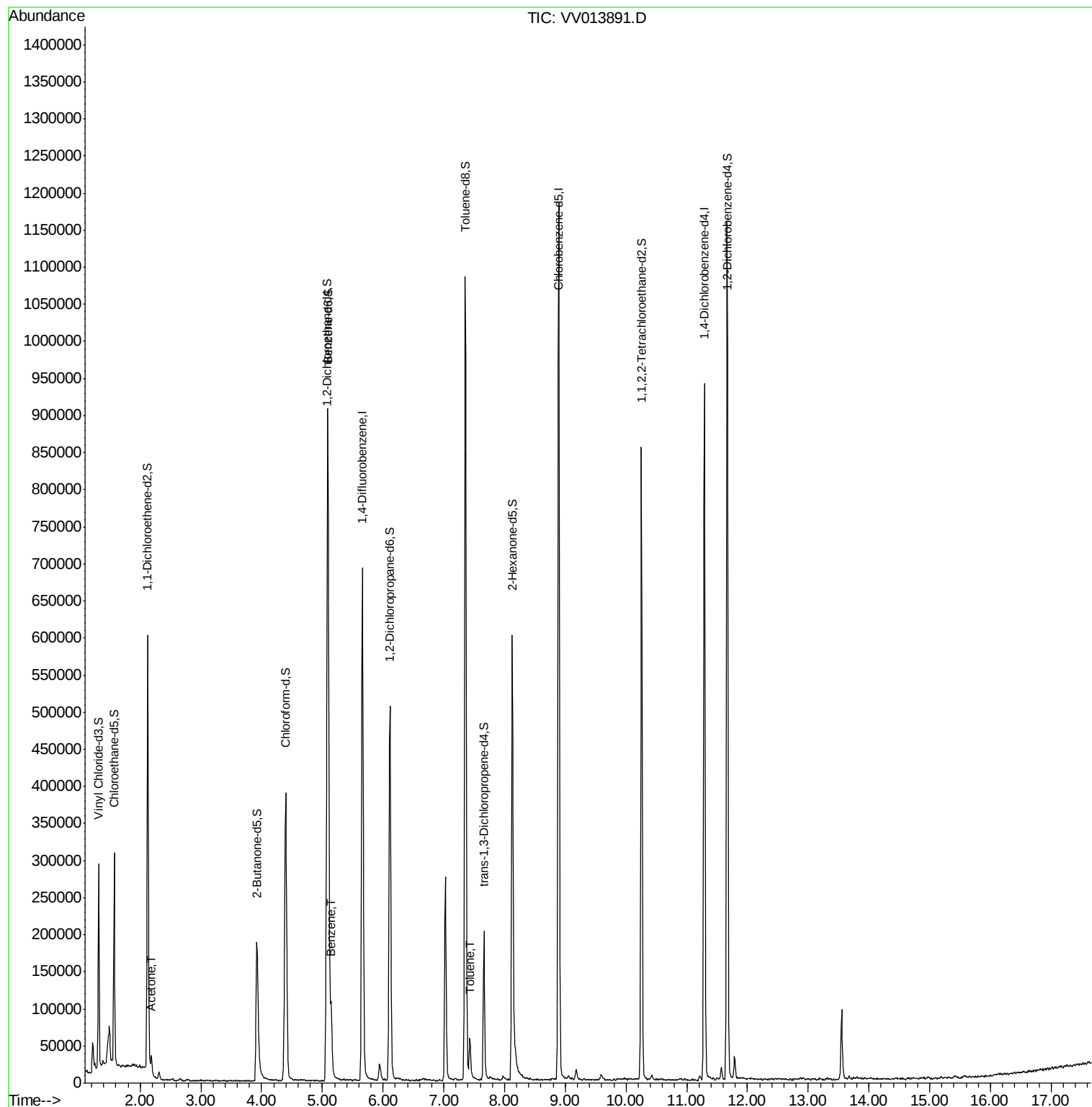
					Ovalue
13) Acetone	2.19	43	12872	3.584 ug/L	96
33) Benzene	5.14	78	94399	4.770 ug/L	100
42) Toluene	7.43	91	38096	1.866 ug/L	97

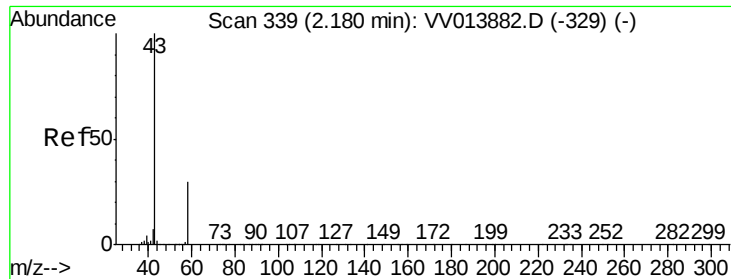
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.584 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV013891.D

Acq: 03 Dec 2019 14:15

Instrument :

MSVOA_V

ClientSampleId :

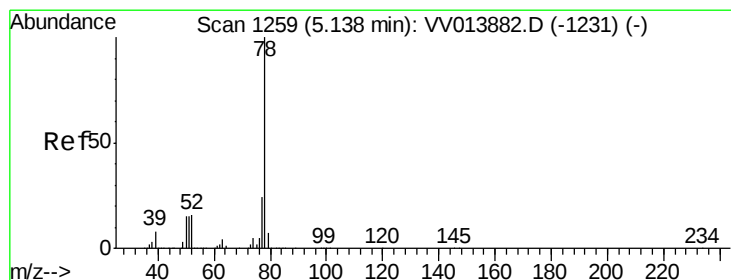
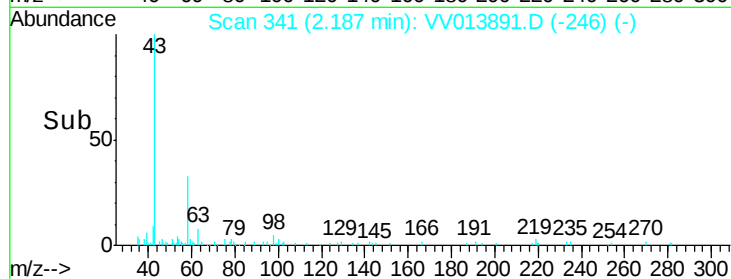
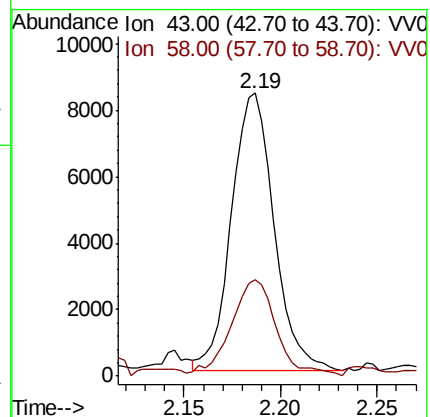
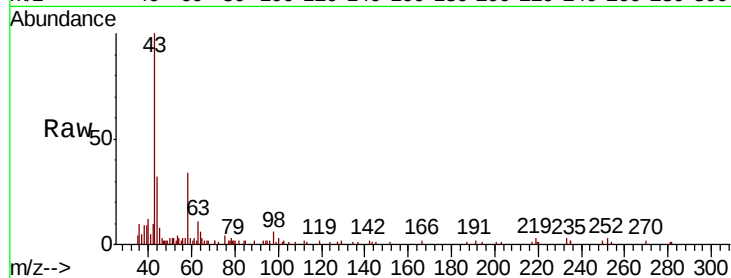
BFLY8

Tot Ion: 43 Resp: 12872

Ion Ratio Lower Upper

43 100

58 32.6 0.0 60.8



#33

Benzene

Concen: 4.770 ug/L

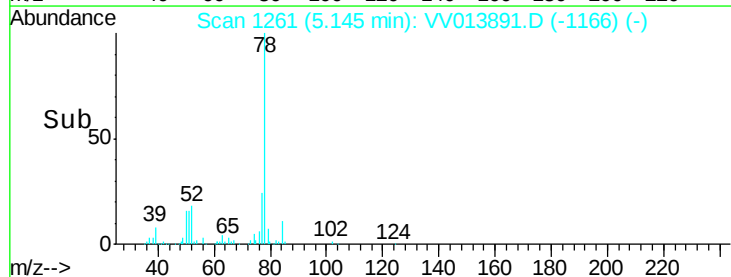
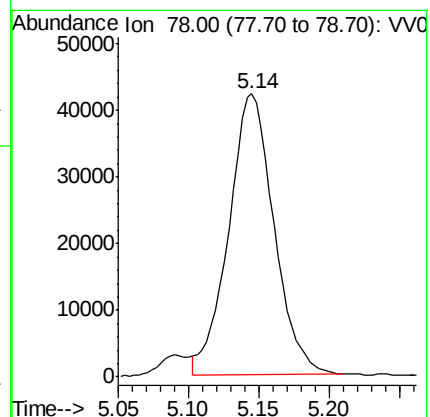
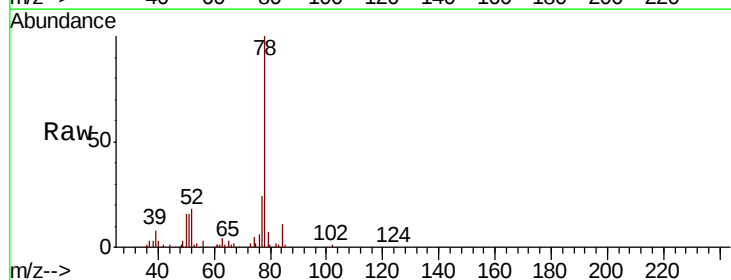
RT: 5.14 min Scan# 1261

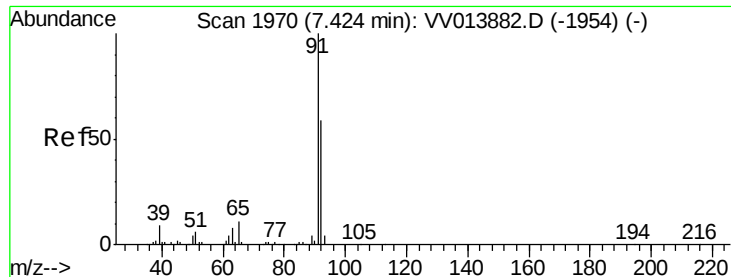
Delta R.T. 0.01 min

Lab File: VV013891.D

Acq: 03 Dec 2019 14:15

Tgt Ion: 78 Resp: 94399





#42

Toluene

Concen: 1.866 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV013891.D

Acq: 03 Dec 2019 14:15

Instrument :

MSVOA_V

ClientSampleId :

BFLY8

Tot Ion: 91 Resp: 38096

Ion Ratio Lower Upper

91 100

92 57.3 41.4 77.0

