

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013940.D
 Acq On : 06 Dec 2019 14:13
 Operator : SY/MD
 Sample : K6190-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE897

Quant Time: Dec 07 02:48:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 01:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	558589	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	554661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218677	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197121	61.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.04%
7) Chloroethane-d5	1.57	69	205204	60.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.70%
11) 1,1-Dichloroethene-d2	2.13	63	311028	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.08%
21) 2-Butanone-d5	3.92	46	244256	107.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	4.40	84	357208	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.30%
26) 1,2-Dichloroethane-d4	5.08	65	230303	53.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.14%
32) Benzene-d6	5.09	84	736923	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
36) 1,2-Dichloropropane-d6	6.11	67	214664	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	7.36	98	602579	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%
43) trans-1,3-Dichloropropene-	7.66	79	95070	45.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.58%
47) 2-Hexanone-d5	8.13	63	130068	80.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.74%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271960	43.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	229238	53.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.74%

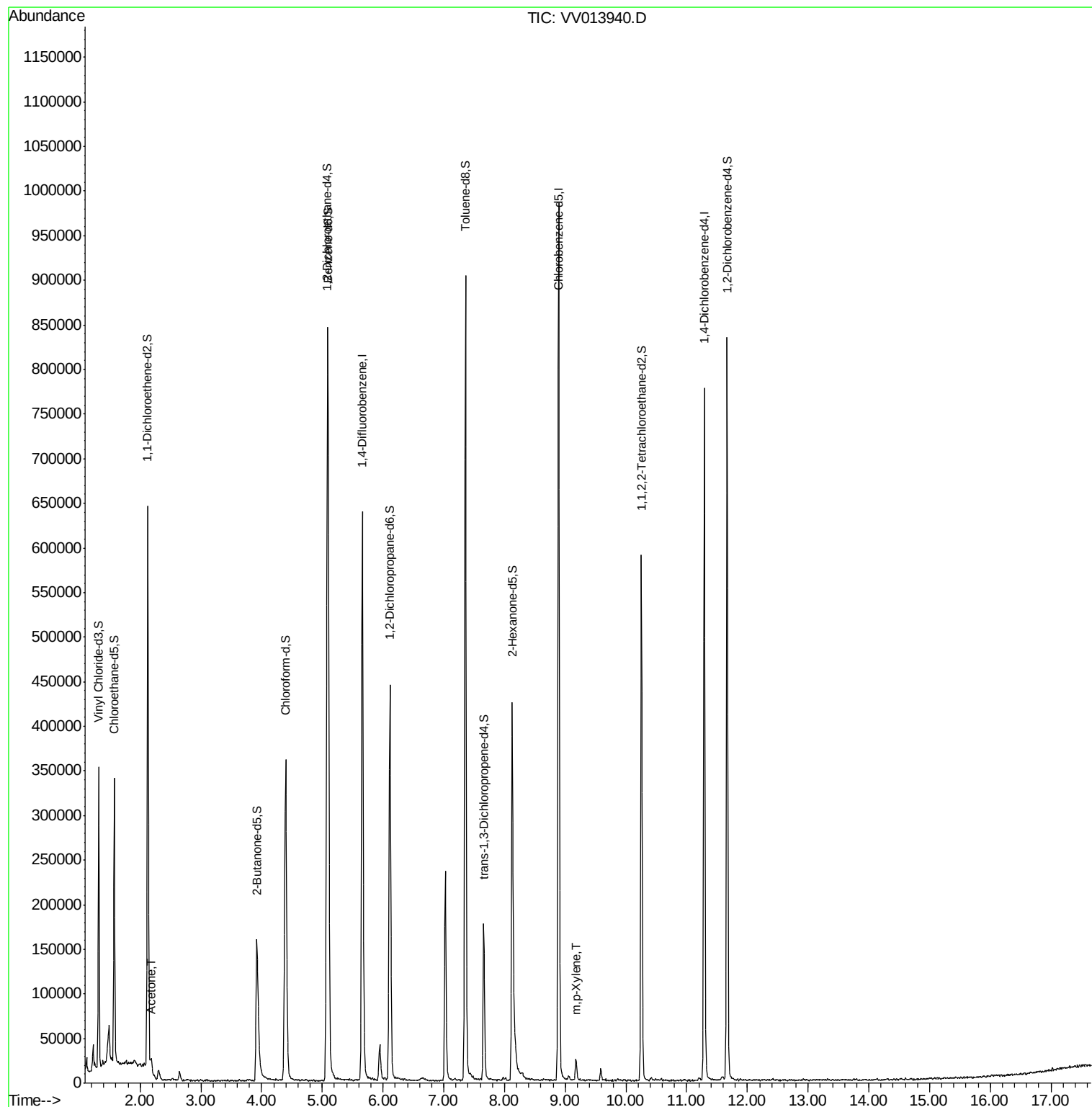
Target Compounds					Ovalue
13) Acetone	2.19	43	7234	2.171 ug/L	85
53) m,p-Xylene	9.18	106	6976	0.960 ug/L	92

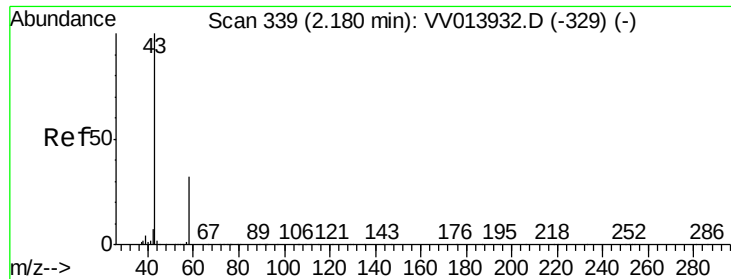
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.171 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV013940.D

Acq: 06 Dec 2019 14:13

Instrument :

MSVOA_V

ClientSampleId :

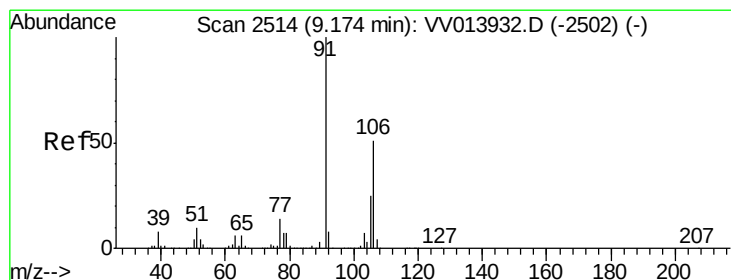
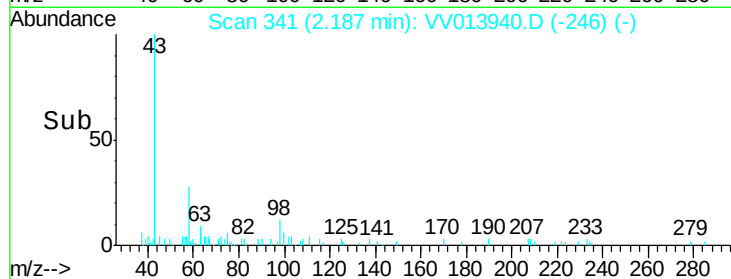
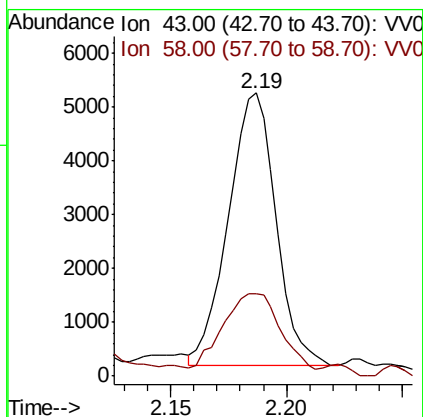
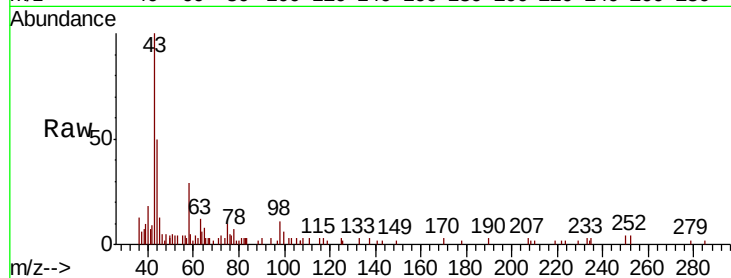
BE897

Tot Ion: 43 Resp: 7234

Ion Ratio Lower Upper

43 100

58 38.4 0.0 60.8



#53

m,p-Xylene

Concen: 0.960 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

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Acq: 06 Dec 2019 14:13

Tgt Ion: 106 Resp: 6976

Ion Ratio Lower Upper

106 100

91 186.8 139.4 259.0

