

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014068.D
 Acq On : 16 Dec 2019 13:38
 Operator : SY/MD
 Sample : K6275-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDS3

Quant Time: Dec 17 06:18:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 05:42:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	385788	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162656	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93979	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	87903	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.13	63	117785	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	3.93	46	239050	48.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	4.40	84	189151	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	5.08	65	93843	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	5.10	84	345894	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	6.12	67	115846	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.36	98	252183	2.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.20%#
43) trans-1,3-Dichloropropene-	7.66	79	37336	3.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.20%
46) 2-Hexanone-d5	8.13	63	139932	33.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	77421	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	124807	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%

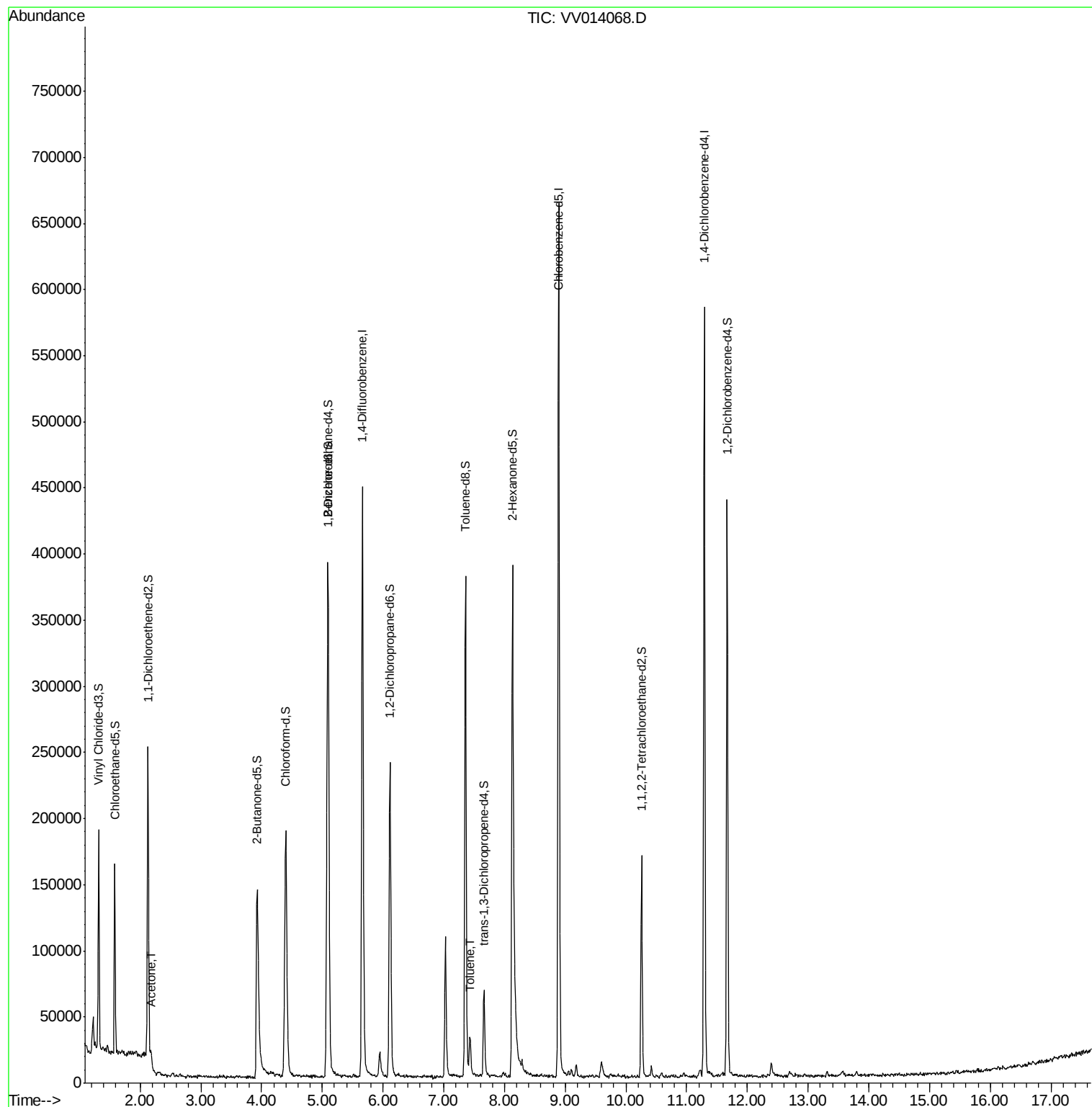
Target Compounds					Qvalue
13) Acetone	2.19	43	7583	2.185 ug/L #	45
42) Toluene	7.43	91	21460	0.216 ug/L	96

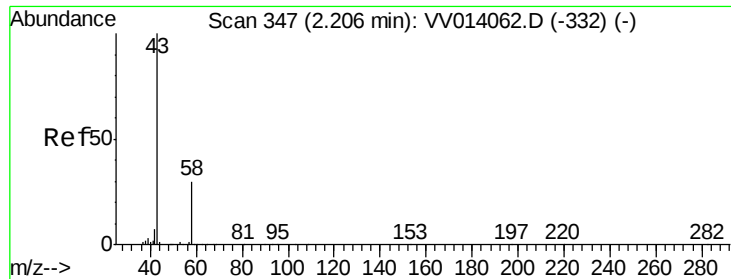
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.185 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

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Acq: 16 Dec 2019 13:38

Instrument :

MSVOA_V

ClientSampleId :

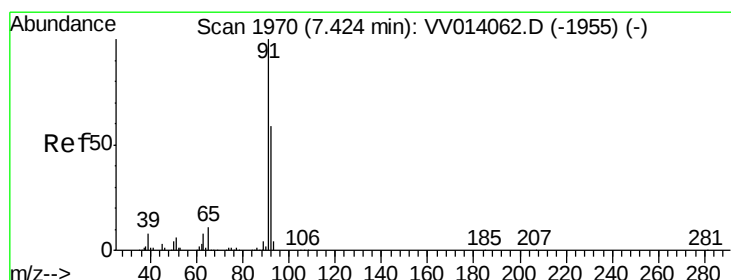
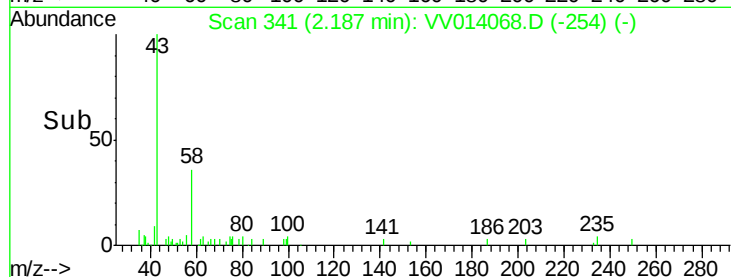
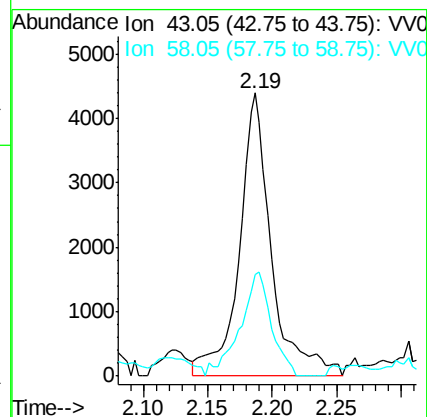
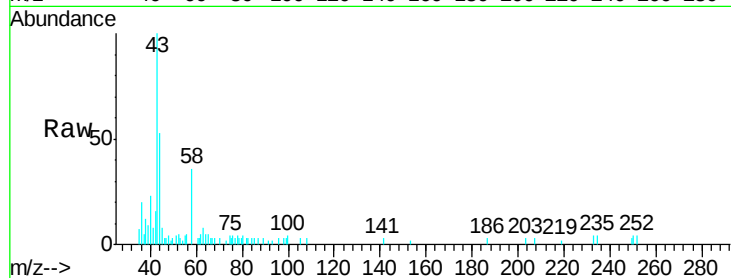
BFDS3

Tgt Ion: 43 Resp: 7583

Ion Ratio Lower Upper

43 100

58 35.8 0.0 27.2#



#42

Toluene

Concen: 0.216 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV014068.D

Acq: 16 Dec 2019 13:38

Tgt Ion: 91 Resp: 21460

Ion Ratio Lower Upper

91 100

92 61.5 41.1 76.3

