

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013941.D
 Acq On : 06 Dec 2019 14:37
 Operator : SY/MD
 Sample : K6190-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFR97

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:05:53 PM

Quant Time: Dec 07 02:51:40 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	539339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	498589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	193676	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185722	59.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.08%
7) Chloroethane-d5	1.56	69	187912	57.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.42%
11) 1,1-Dichloroethene-d2	2.12	63	300451m	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.12%
21) 2-Butanone-d5	3.92	46	234497	106.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.81%
24) Chloroform-d	4.39	84	339906	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
26) 1,2-Dichloroethane-d4	5.07	65	215395	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.09	84	694195	53.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.46%
36) 1,2-Dichloropropane-d6	6.11	67	215709	55.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.24%
41) Toluene-d8	7.35	98	595030	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%
43) trans-1,3-Dichloropropene-	7.66	79	90928	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.36%
47) 2-Hexanone-d5	8.13	63	135235	93.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.39%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	269265	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	222576	58.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.02%

Target Compounds					Ovalue
13) Acetone	2.18	43	5946	1.848 ug/L	83
53) m,p-Xylene	9.18	106	6005	0.919 ug/L	96

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

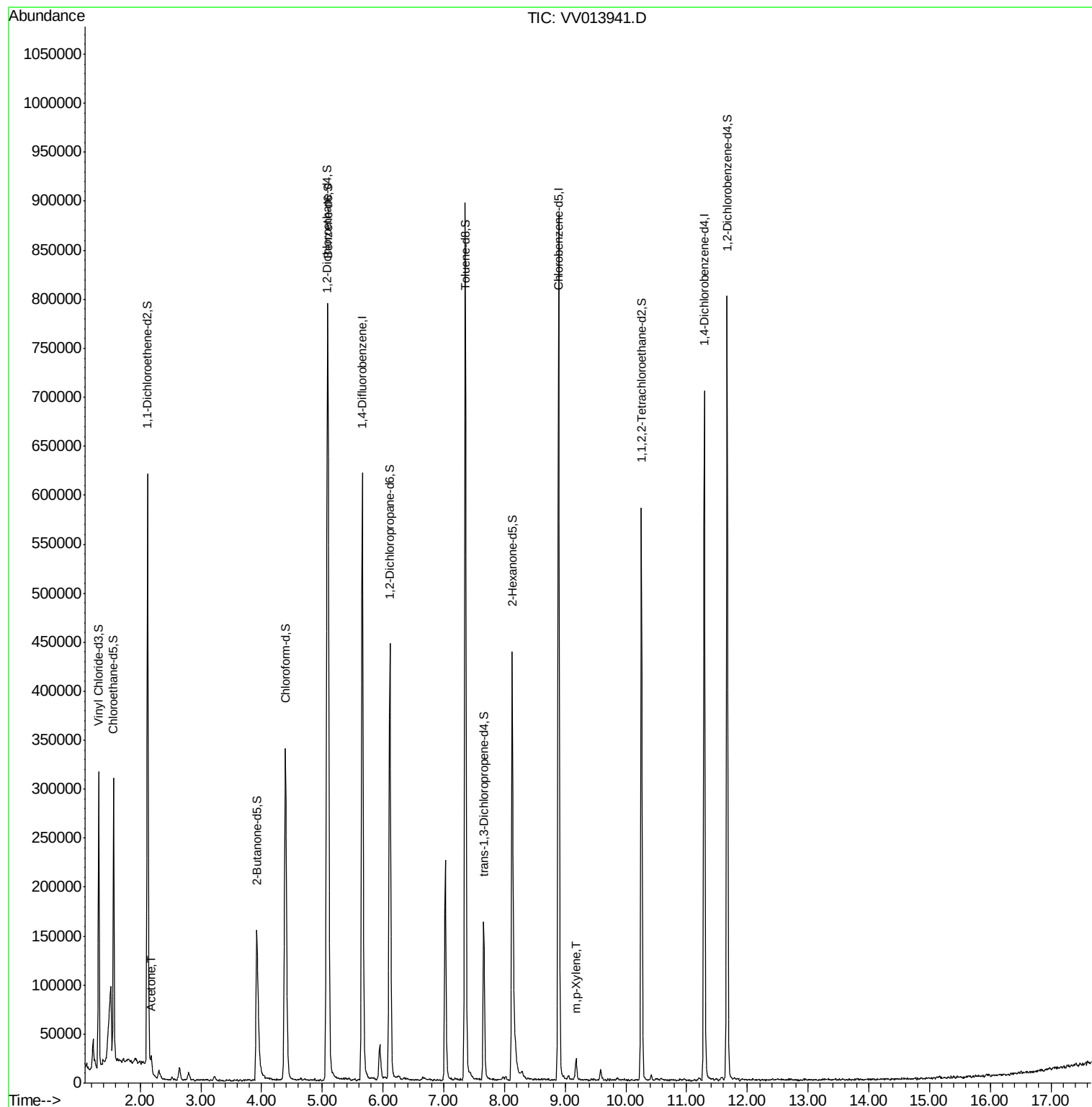
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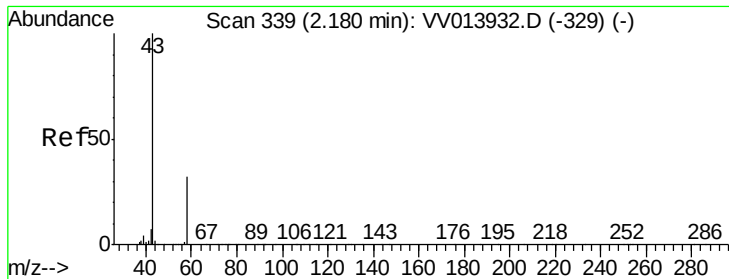
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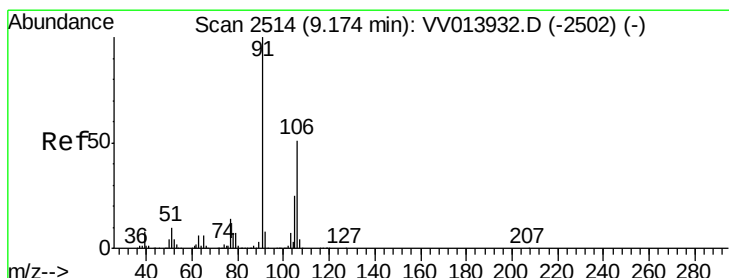
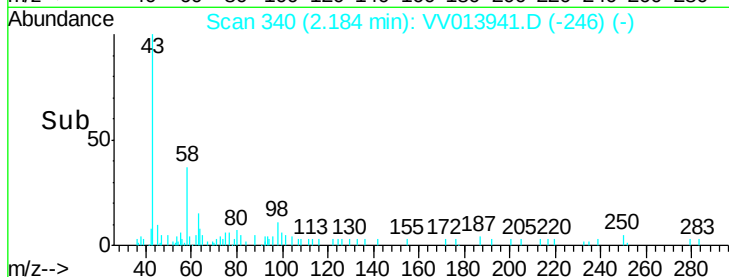
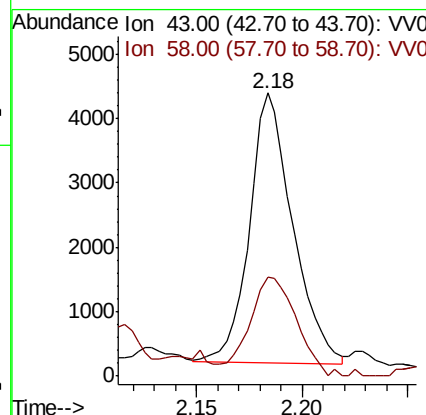
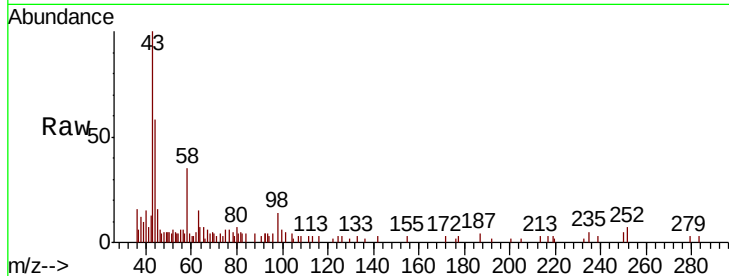
#13
Acetone
Concen: 1.848 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013941.D
Acq: 06 Dec 2019 14:37

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	39.8	0.0	60.8

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#53
m,p-Xylene
Concen: 0.919 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013941.D
Acq: 06 Dec 2019 14:37

Tgt Ion	Ratio	Lower	Upper
106	100		
91	205.8	139.4	259.0

