

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007793.D
 Acq On : 23 Sep 2018 17:12
 Operator : SY/MD
 Sample : J5014-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JC2

Manual Integrations
 APPROVED

apatel
 9/25/2018 11:52:43 AM

Quant Time: Sep 24 08:38:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196179	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35419	33.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.44%
7) Chloroethane-d5	1.59	69	37180	38.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.74%
11) 1,1-Dichloroethene-d2	2.14	63	73642	29.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.58%#
21) 2-Butanone-d5	3.95	46	37757	53.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.62%
24) Chloroform-d	4.41	84	84232	36.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.09	65	60934	41.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.70%
32) Benzene-d6	5.11	84	180661	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
36) 1,2-Dichloropropane-d6	6.13	67	53310	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.82%
41) Toluene-d8	7.36	98	185754	41.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.54%
43) trans-1,3-Dichloropropene-	7.67	79	24004	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
47) 2-Hexanone-d5	8.14	63	41492	74.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80215	40.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	90393	43.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.74%

Target Compounds					Ovalue
13) Acetone	2.19	43	3987m	5.365	ug/L
25) Chloroform	4.44	83	6351	2.889	ug/L

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

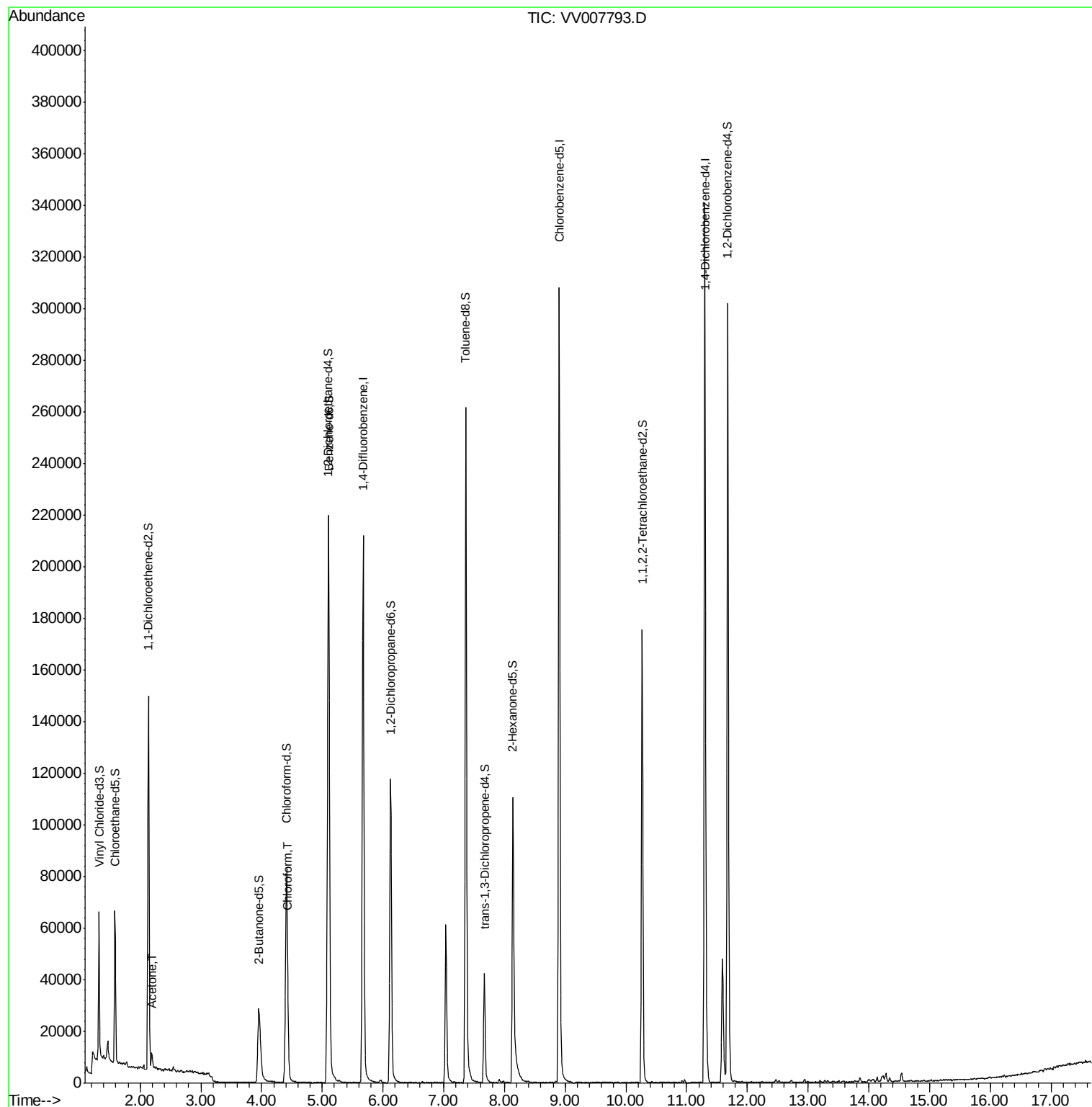
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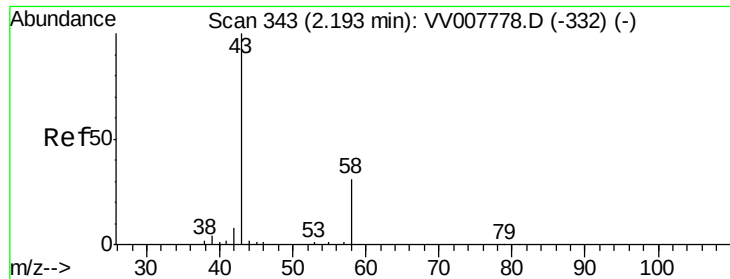
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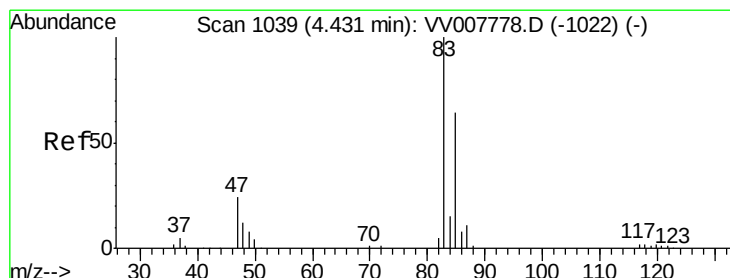
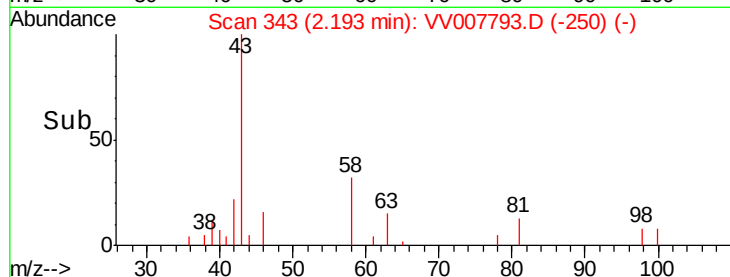
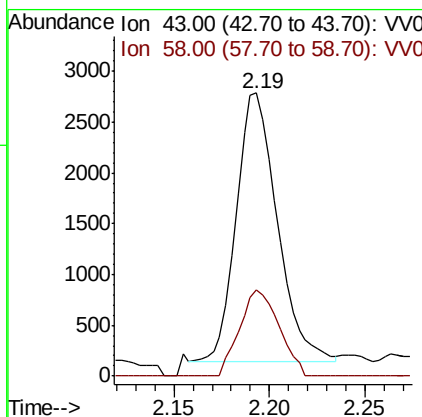
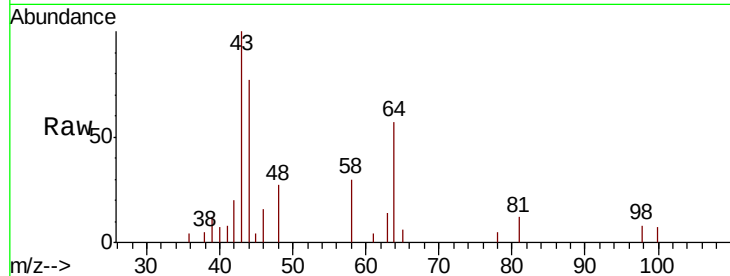
#13
Acetone
Concen: 5.365 ug/L m
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV007793.D
Acq: 23 Sep 2018 17:12

Instrument :
MSVOA_V
ClientSampled :
E8JC2

Tot Ion: 43 Resp: 3987
Ion Ratio Lower Upper
43 100
58 30.6 0.0 65.2

Manual Integrations
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#25
Chloroform
Concen: 2.889 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV007793.D
Acq: 23 Sep 2018 17:12

Tgt Ion: 83 Resp: 6351
Ion Ratio Lower Upper
83 100
85 63.3 44.0 81.8

