

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011316.D
 Acq On : 08 Jun 2019 05:47
 Operator : SY/MD
 Sample : K3228-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P62

Manual Integrations
 APPROVED

MMDadoda
 6/10/2019 11:43:13 AM

Quant Time: Jun 10 07:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 10 06:50:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61352	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41512	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.58	69	37338	3.69	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.12	63	71101	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.97	46	135205	49.35	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	4.40	84	90099	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.08	65	52356	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.09	84	181836	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.12	67	57591	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.36	98	155467	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.66	79	14374	2.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.20%
46) 2-Hexanone-d5	8.14	63	105696	48.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40431	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	52085	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

Target Compounds					Ovalue
13) Acetone	2.22	43	10331	5.624 ug/L	69
14) Carbon disulfide	2.31	76	378956m	12.346 ug/L	

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

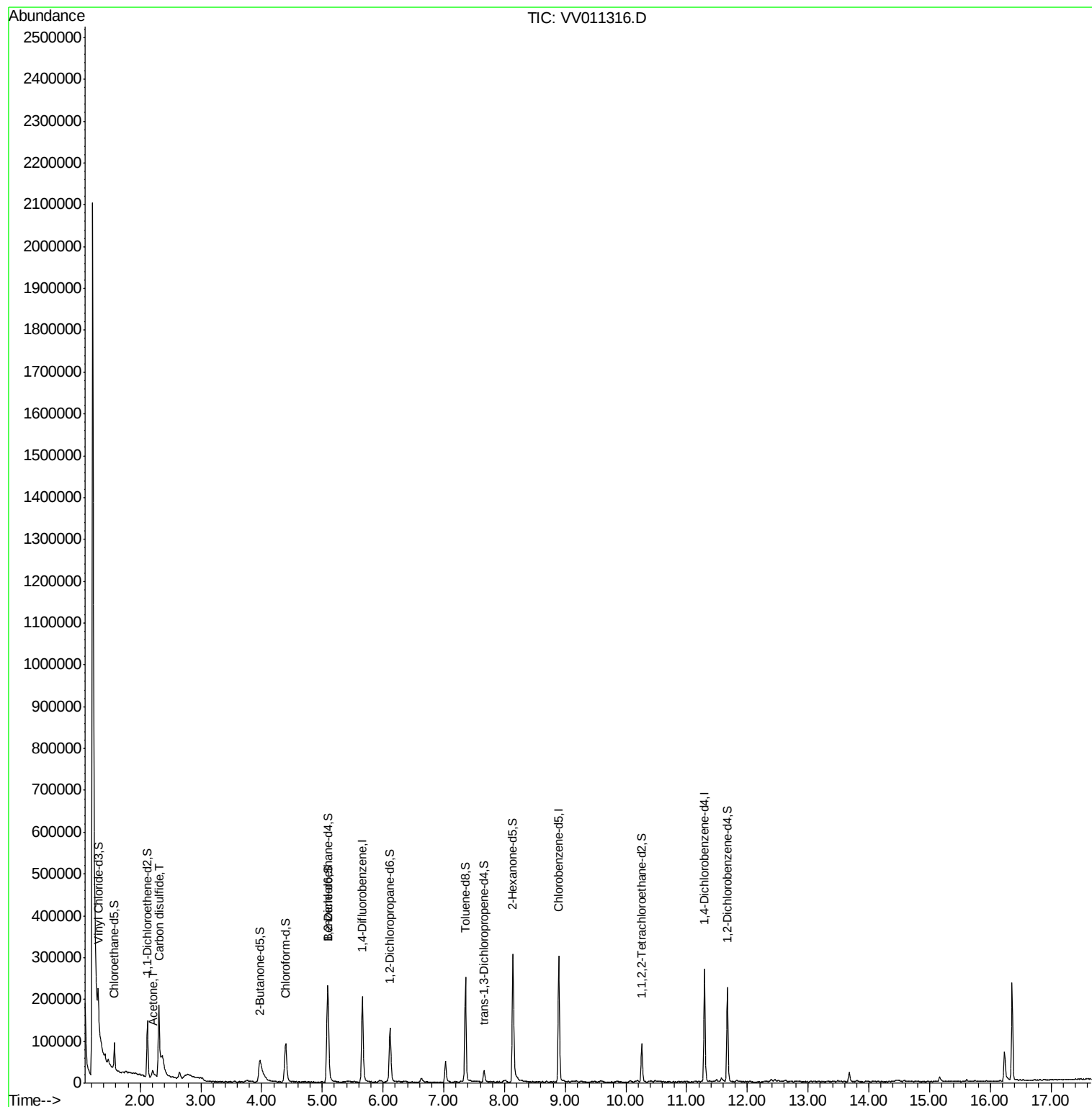
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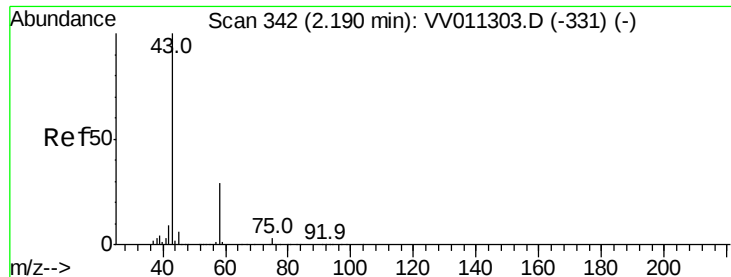
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#13

Acetone

Concen: 5.624 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.03 min

Lab File: VV011316.D

Acq: 08 Jun 2019 05:47

Instrument :

MSVOA_V

ClientSampleId :

F9P62

Tot Ion: 43 Resp: 10331

Ion Ratio Lower Upper

43 100

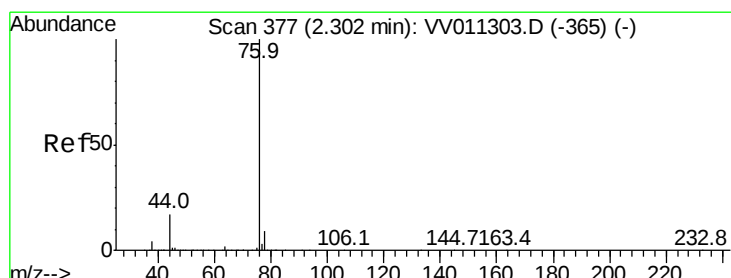
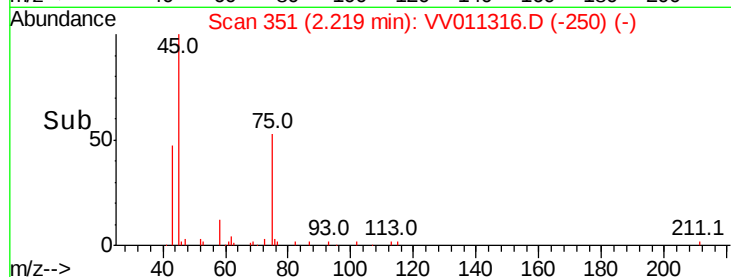
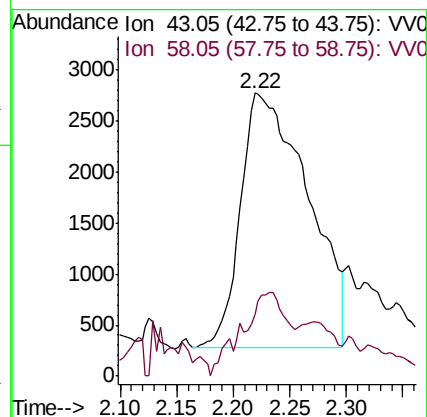
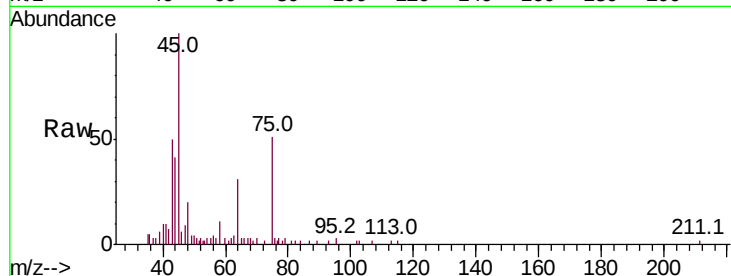
58 11.3 0.0 55.2

Manual Integrations

APPROVED

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6/10/2019 11:43:13 AM



#14

Carbon disulfide

Concen: 12.346 ug/L m

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV011316.D

Acq: 08 Jun 2019 05:47

Tgt Ion: 76 Resp: 378956

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9

