

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012287.D
 Acq On : 19 Aug 2019 19:56
 Operator : SY/MD
 Sample : K4395-08
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

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 8/20/2019 11:32:09 AM

Quant Time: Aug 20 03:02:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 20 02:35:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	170004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	166261	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	49846	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55162	6.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.00%
7) Chloroethane-d5	1.58	69	47134	7.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	148.60%#
11) 1,1-Dichloroethene-d2	2.13	63	61390	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	156536	66.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.68%#
24) Chloroform-d	4.40	84	120999	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.08	65	62226	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	237681	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	73798	5.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.60%
41) Toluene-d8	7.36	98	189437	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.66	79	24843	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	79456	47.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25415	2.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	53.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	50434	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
13) Acetone	2.22	43	20485	16.721 ug/L #	60
21) 2-Butanone	4.05	43	8513m	3.662 ug/L	
48) 2-Hexanone	8.19	43	42290	10.399 ug/L #	84

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

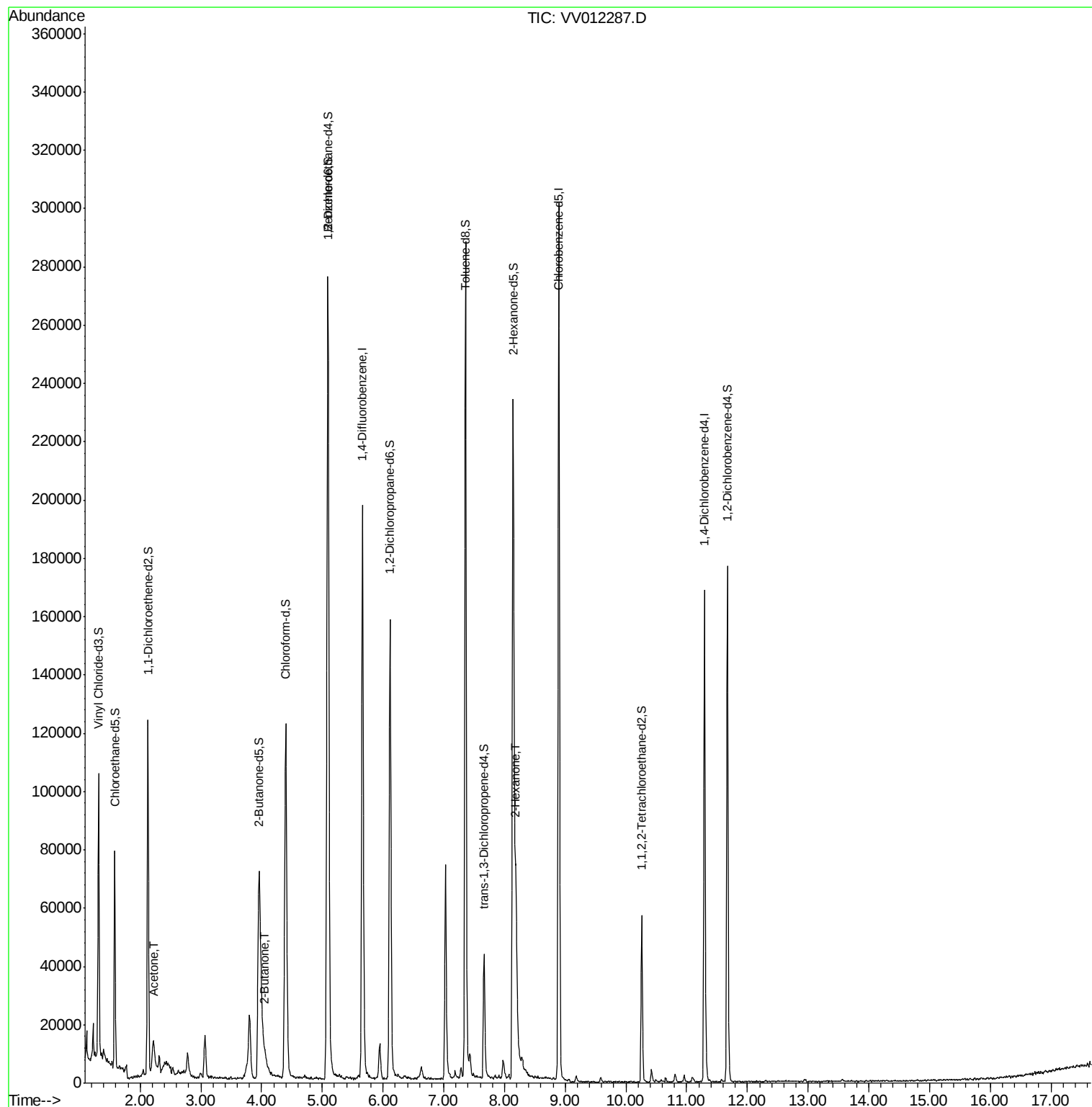
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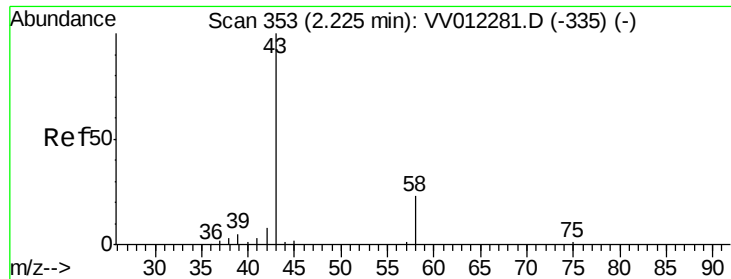
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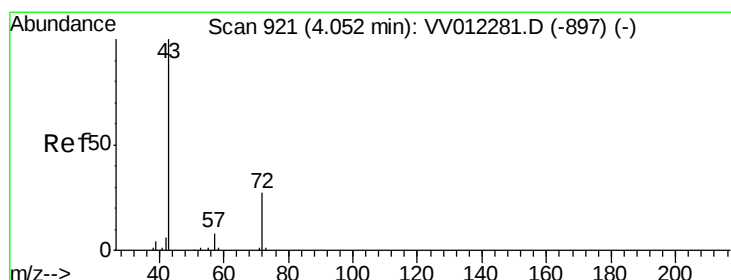
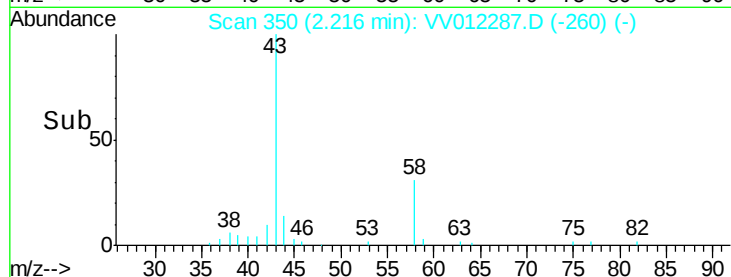
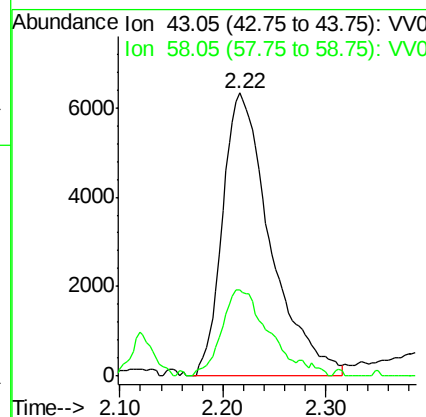
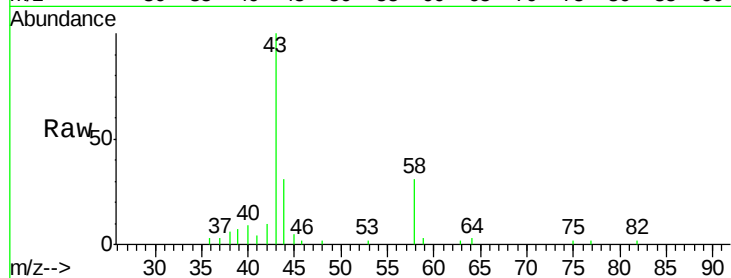
#13
Acetone
Concen: 16.721 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV012287.D
Acq: 19 Aug 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
C0AJ6

Tot Ion: 43 Resp: 20485
Ion Ratio Lower Upper
43 100
58 28.7 0.0 25.6#

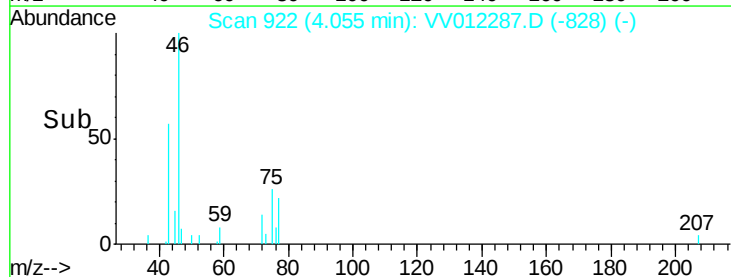
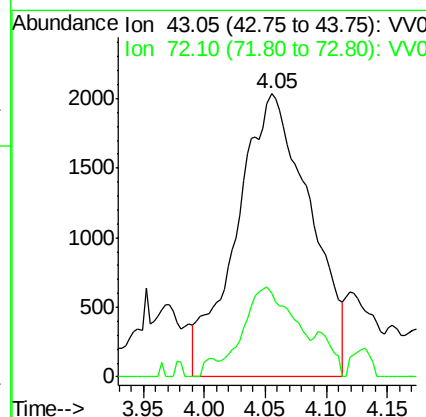
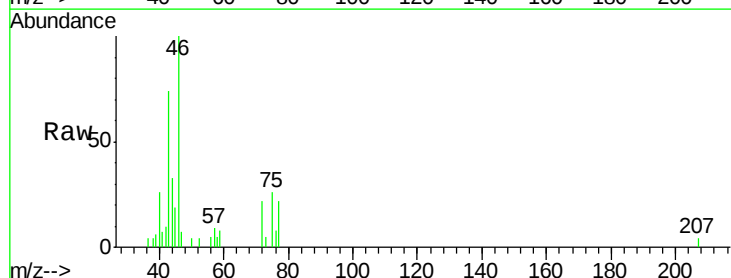
Manual Integrations
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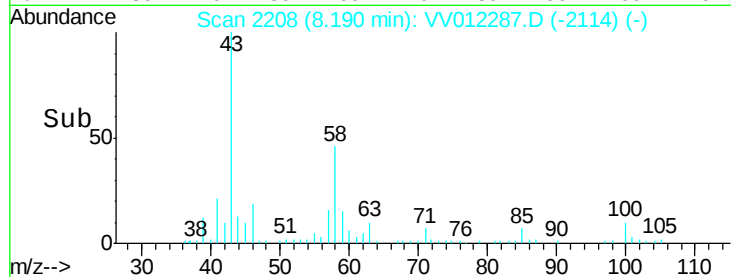
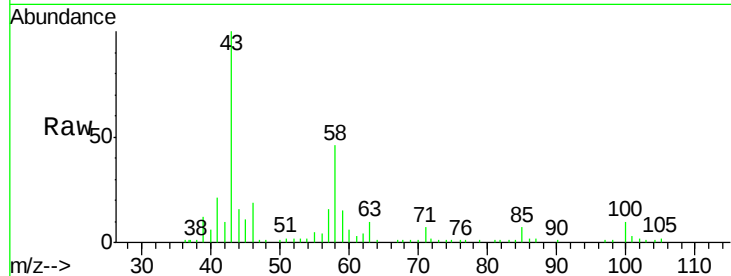
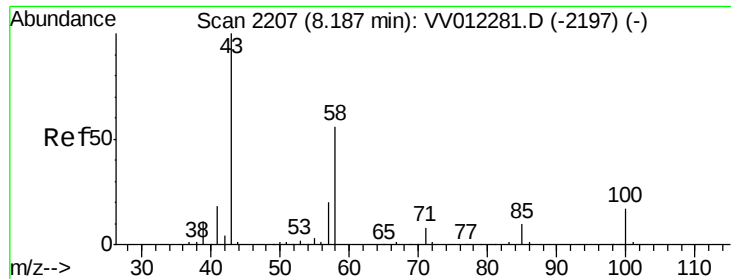
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#21
2-Butanone
Concen: 3.662 ug/L m
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV012287.D
Acq: 19 Aug 2019 19:56

Tgt Ion: 43 Resp: 8513
Ion Ratio Lower Upper
43 100
72 21.8 14.8 44.4





#48

2-Hexanone

Concen: 10.399 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VV012287.D

Acq: 19 Aug 2019 19:56

Tot Ion:	43	Resp:	42290
Ion Ratio	Lower	Upper	
43	100		
58	44.3	45.4	68.2#
57	16.0	16.8	25.2#
100	8.3	12.2	18.2#

Instrument :
MSVOA_V
ClientSampleId :
C0AJ6

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