

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081619\
 Data File : VV012264.D
 Acq On : 16 Aug 2019 12:15
 Operator : SY/MD
 Sample : K4373-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Manual Integrations
 APPROVED

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 8/19/2019 9:07:44 AM

Quant Time: Aug 16 23:56:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 16 23:35:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182306	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	183160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70974	6.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.40%
7) Chloroethane-d5	1.58	69	59122	6.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	137.80%#
11) 1,1-Dichloroethene-d2	2.13	63	83451	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	3.93	46	89192	36.77	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.54%
24) Chloroform-d	4.40	84	120542	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.08	65	63287	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
32) Benzene-d6	5.10	84	261454	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.11	67	76449	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.36	98	217330	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.66	79	26243	5.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.40%
46) 2-Hexanone-d5	8.13	63	57323	34.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43309	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	73048	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

Target Compounds				Ovalue
13) Acetone	2.18	43	24008m	15.881 ug/L
21) 2-Butanone	4.02	43	10459m	3.384 ug/L
30) Cyclohexane	4.72	56	7718	0.346 ug/L

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

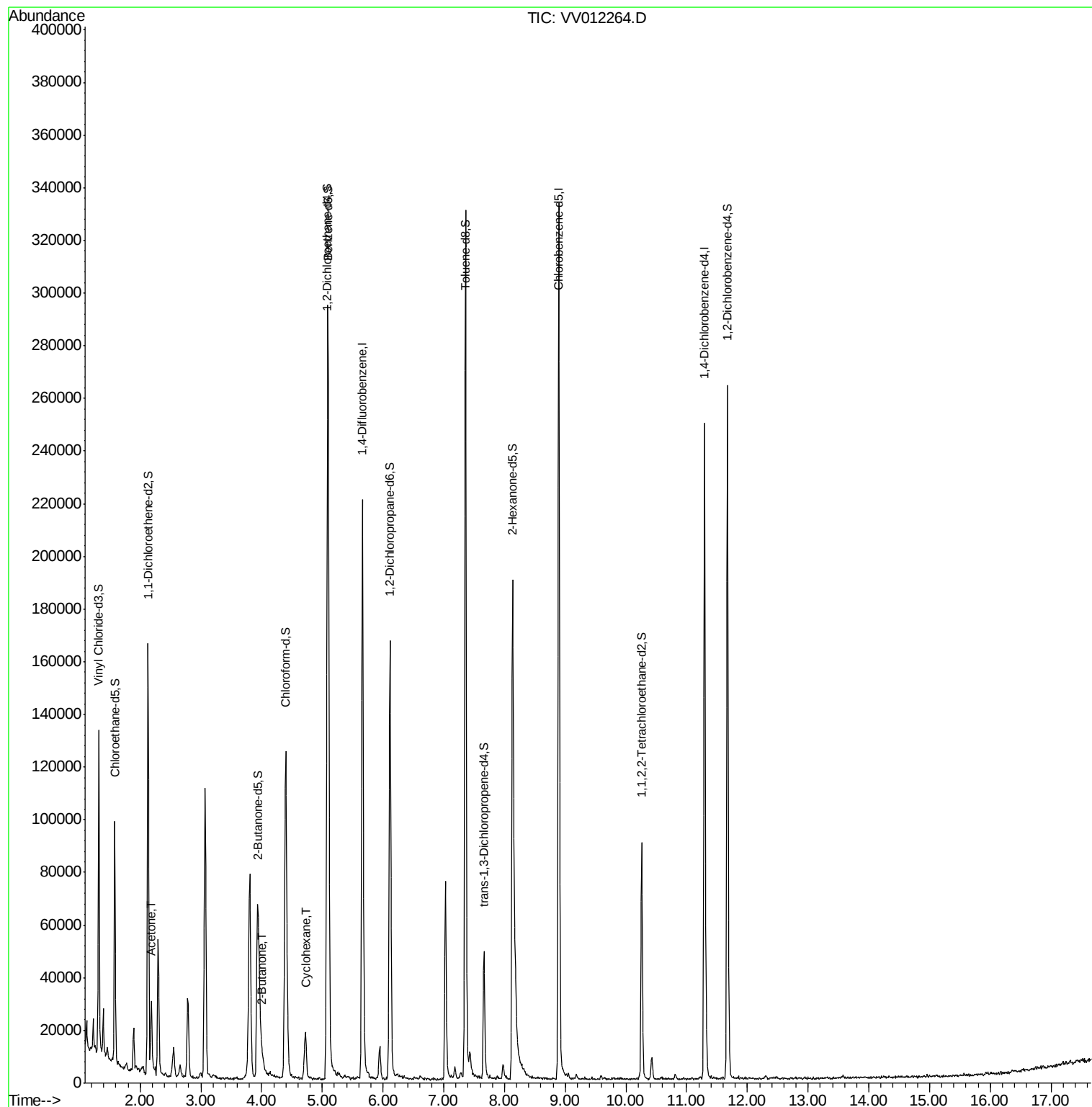
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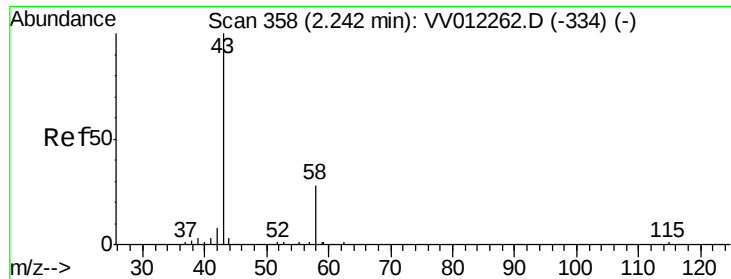
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#13

Acetone

Concen: 15.881 ug/L m

RT: 2.18 min Scan# 340

Delta R.T. -0.06 min

Lab File: VV012264.D

Acq: 16 Aug 2019 12:15

Tot Ion: 43 Resp: 24008

Ion Ratio Lower Upper

43 100

58 2.8 0.0 59.4

Instrument :

MSVOA_V

ClientSampleId :

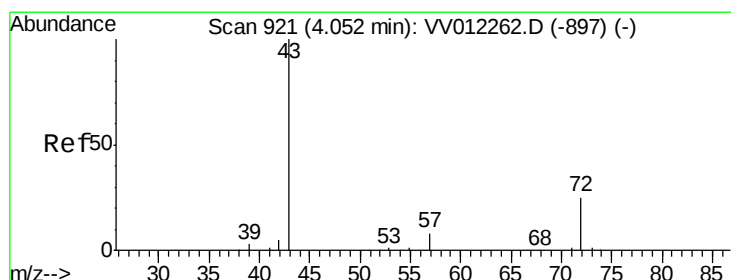
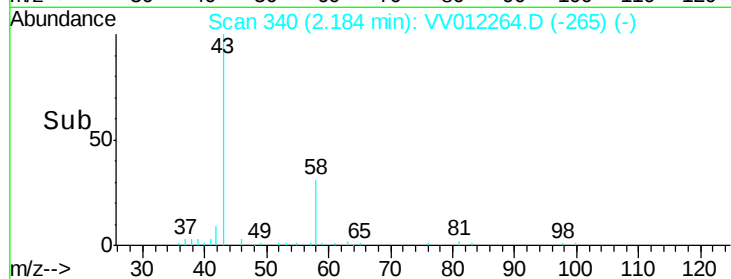
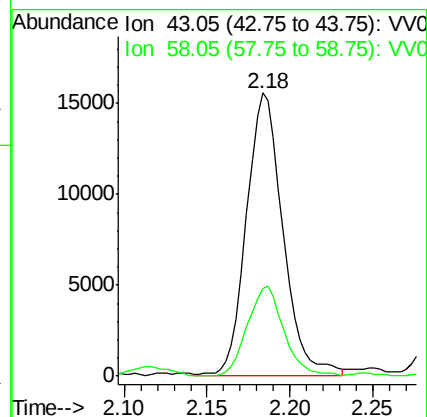
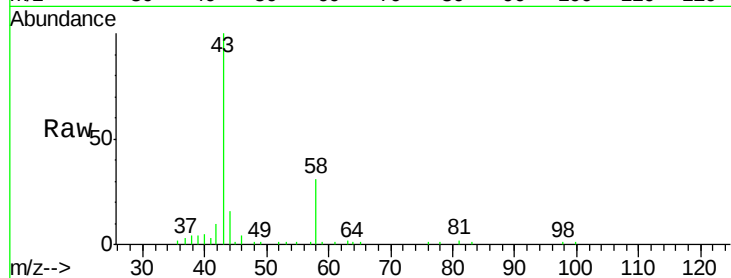
C0AG6

Manual Integrations

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#21

2-Butanone

Concen: 3.384 ug/L m

RT: 4.02 min Scan# 910

Delta R.T. -0.04 min

Lab File: VV012264.D

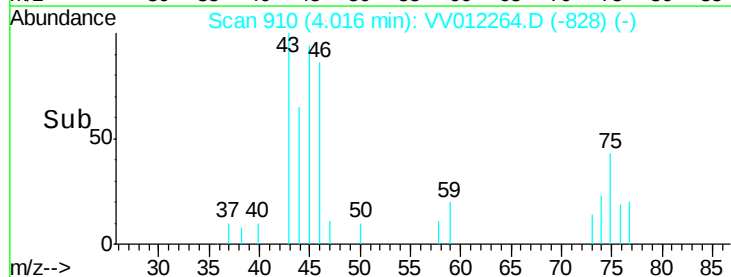
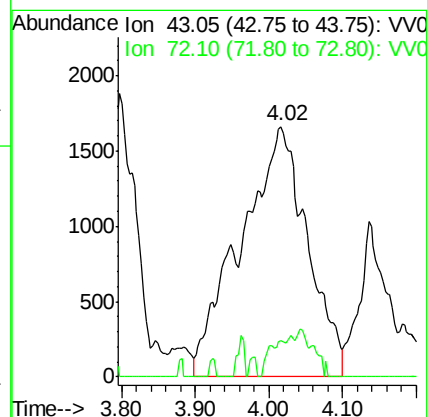
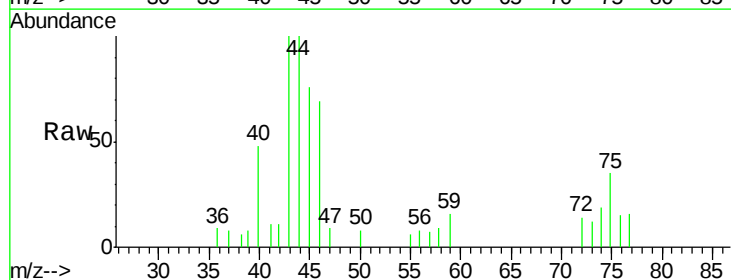
Acq: 16 Aug 2019 12:15

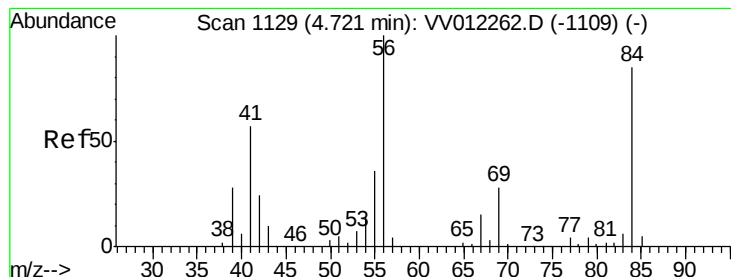
Tgt Ion: 43 Resp: 10459

Ion Ratio Lower Upper

43 100

72 4.6 12.9 38.7#





#30
 Cvclohexane
 Concen: 0.346 ug/L
 RT: 4.72 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: VV012264.D
 Acq: 16 Aug 2019 12:15

Instrument :
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Tot Ion	Ratio	Lower	Upper
56	100		
69	32.7	24.6	36.8
84	91.1	71.0	106.6

Manual Integrations
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