

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007907.D
 Acq On : 27 Sep 2018 14:47
 Operator : SY/MD
 Sample : J5063-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC28

Manual Integrations
 APPROVED

sam
 9/28/2018 5:17:03 PM

Quant Time: Sep 28 02:15:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85591	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40098	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22441	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.59	69	20602	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.14	63	37941	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	65940	47.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.56%
24) Chloroform-d	4.41	84	49882	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.09	65	28580	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	99767	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.12	67	31160	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	94641	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.67	79	10445	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	49314	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22504	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39485	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds					Ovalue
13) Acetone	2.20	43	4880	4.853 ug/L	98
30) Cyclohexane	4.74	56	1806m	0.198 ug/L	

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

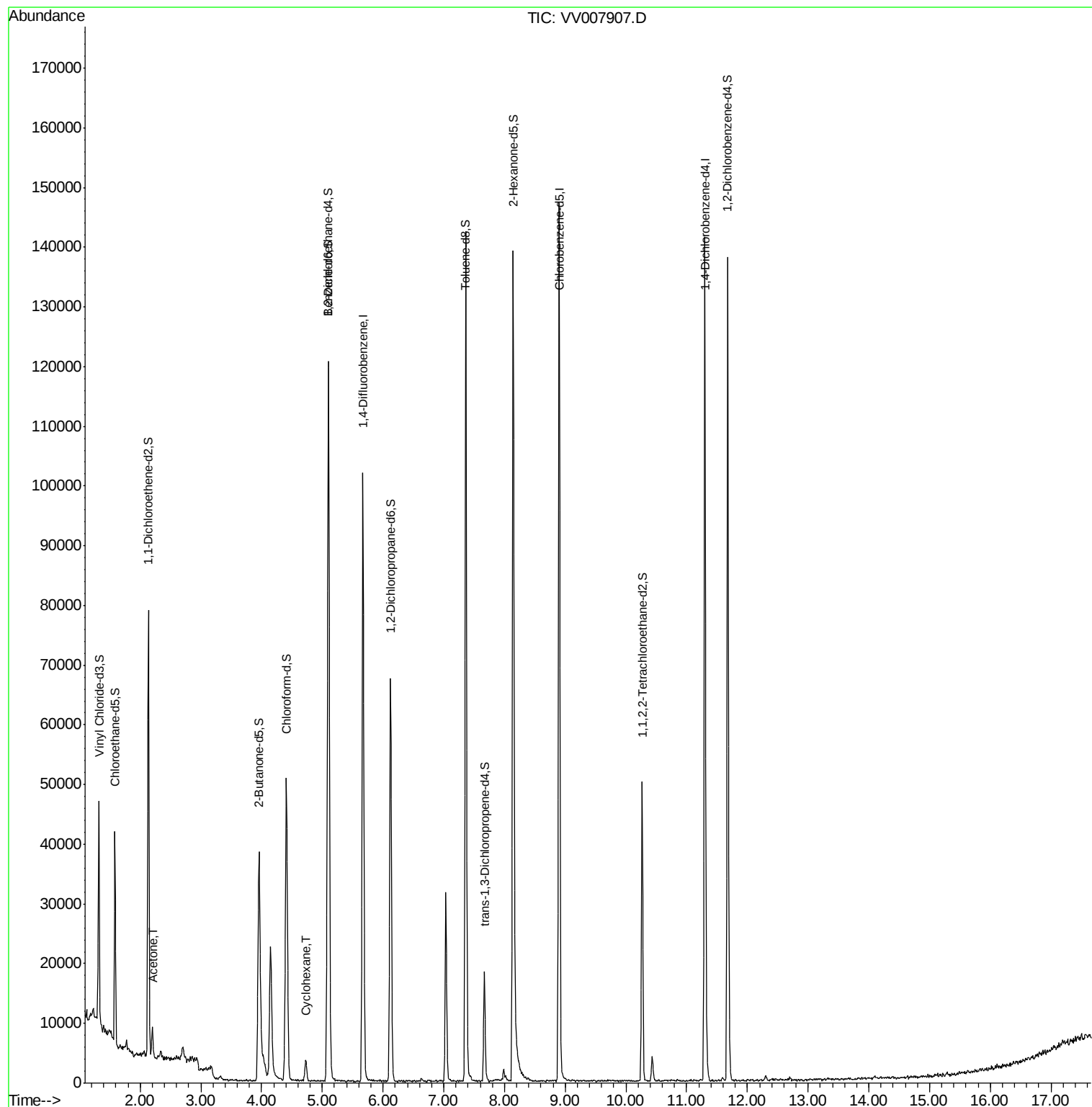
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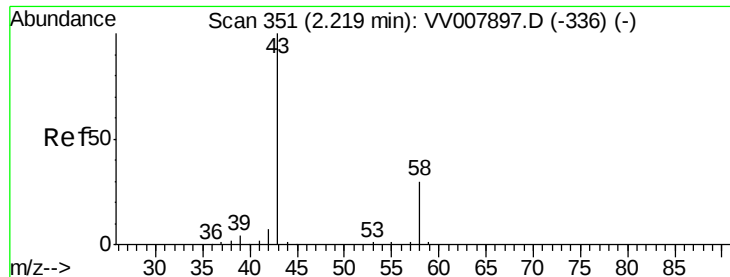
Instrument :
MSVOA_V
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GAC28

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#13

Acetone

Concen: 4.853 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV007907.D

Acq: 27 Sep 2018 14:47

Instrument :

MSVOA_V

ClientSampled :

GAC28

Tot Ion: 43 Resp: 4880

Ion Ratio Lower Upper

43 100

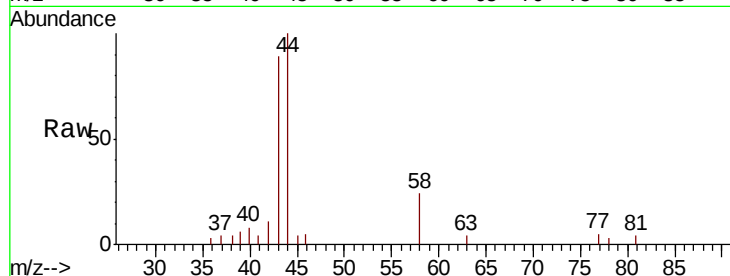
58 30.1 0.0 62.0

Manual Integrations

APPROVED

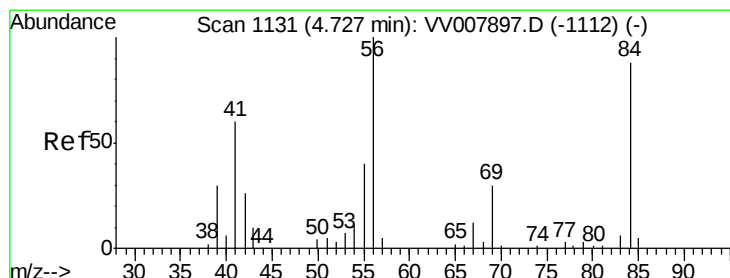
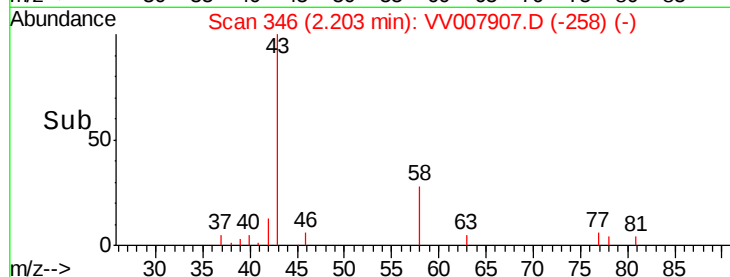
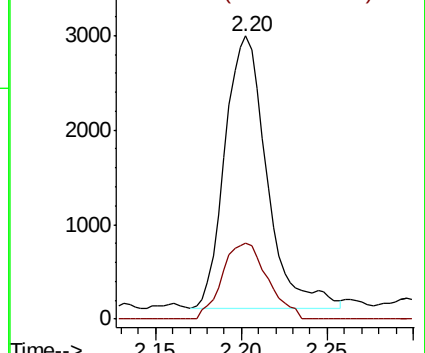
sam

9/28/2018 5:17:03 PM



Abundance Ion 43.05 (42.75 to 43.75): VV007897.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007897.D (-336) (-)



#30

Cyclohexane

Concen: 0.198 ug/L m

RT: 4.74 min Scan# 1134

Delta R.T. 0.01 min

Lab File: VV007907.D

Acq: 27 Sep 2018 14:47

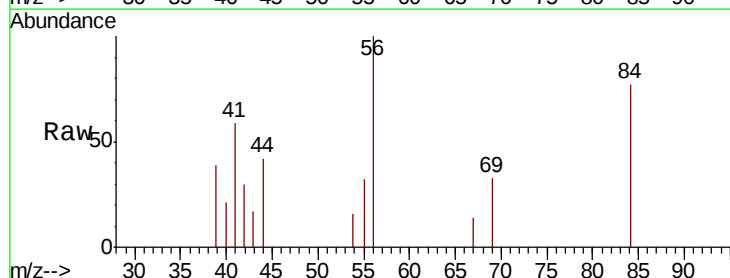
Tgt Ion: 56 Resp: 1806

Ion Ratio Lower Upper

56 100

69 26.4 24.2 36.4

84 87.8 69.8 104.8



Abundance Ion 56.10 (55.80 to 56.80): VV007897.D (-1112) (-)

Ion 69.15 (68.85 to 69.85): VV007897.D (-1112) (-)

Ion 84.15 (83.85 to 84.85): VV007897.D (-1112) (-)

