

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112320\
 Data File : VV019430.D
 Acq On : 23 Nov 2020 19:11
 Operator : SY/MD
 Sample : L4794-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BH0

Quant Time: Nov 24 11:35:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 24 05:27:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352058	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	172576	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.16%
7) Chloroethane-d5	1.57	69	139582	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.54%
11) 1,1-Dichloroethene-d2	2.12	63	243194	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.89	46	215146	100.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.37	84	279560	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	5.05	65	189371	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.07	84	544626	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
36) 1,2-Dichloropropane-d6	6.09	67	185940	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.00%
41) Toluene-d8	7.33	98	465099	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%
43) trans-1,3-Dichloropropene-	7.64	79	83071	49.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.04%
47) 2-Hexanone-d5	8.10	63	116894	84.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.57%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	195147	42.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	182116	56.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%

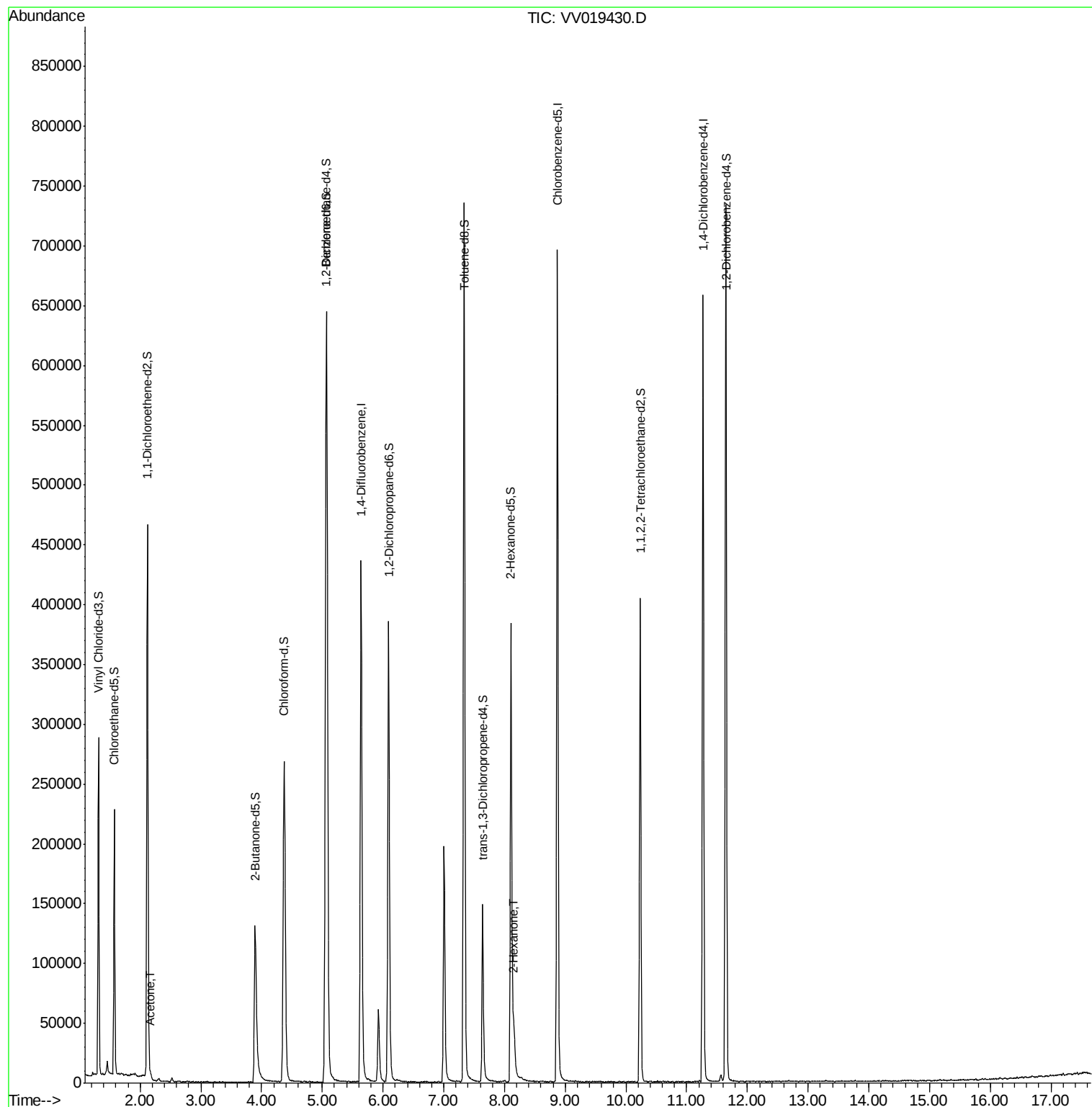
Target Compounds					Ovalue
13) Acetone	2.17	43	4599	2.807 ug/L	99
48) 2-Hexanone	8.16	43	25332	7.705 ug/L #	80

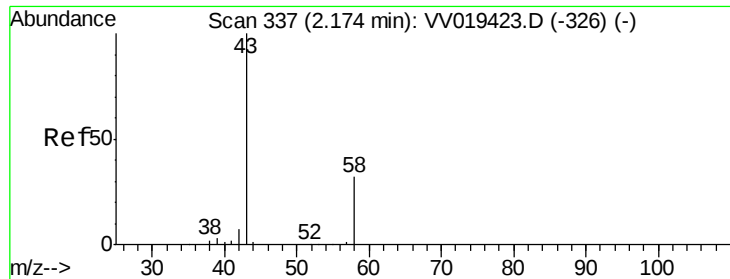
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.807 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV019430.D

Acq: 23 Nov 2020 19:11

Instrument :

MSVOA_V

ClientSampled :

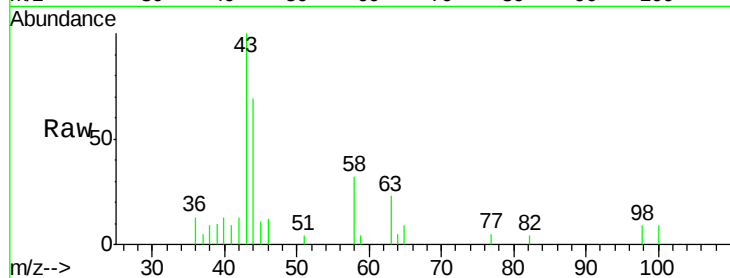
C0BH0

Tot Ion: 43 Resp: 4599

Ion Ratio Lower Upper

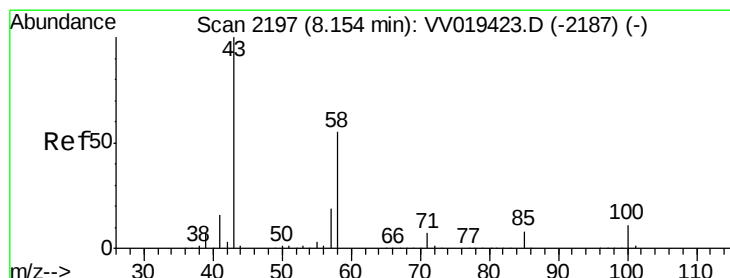
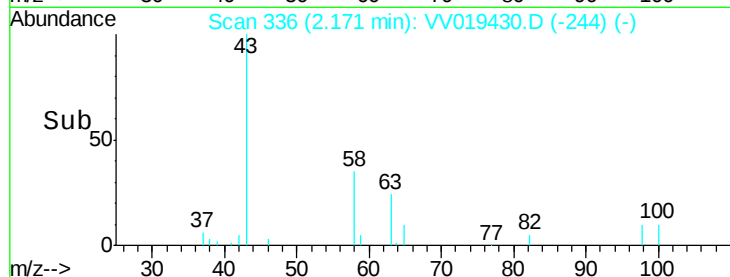
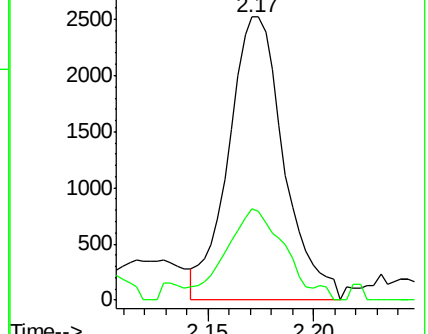
43 100

58 33.5 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#48

2-Hexanone

Concen: 7.705 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

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Acq: 23 Nov 2020 19:11

Tgt Ion: 43 Resp: 25332

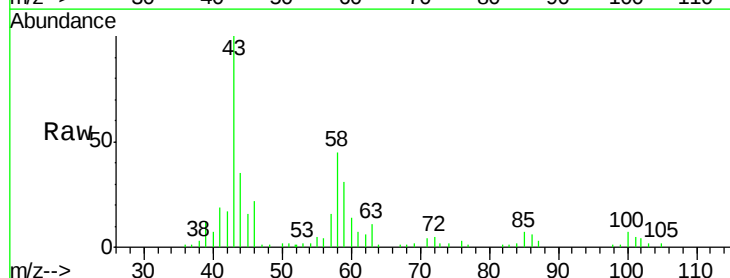
Ion Ratio Lower Upper

43 100

58 40.7 43.8 65.6#

57 8.9 15.4 23.2#

100 5.4 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

